

Laboratory Test Updates

(effective on September 29, 2026)

	Test Code	Test Name	Name Change	Methodology	Performed/Reported Schedule	Specimen Requirements	Reference Interval	New Tests	Additional Information	Externalized Tests	Reactivated Tests	Inactive
1	C8684930	Tuberculosis (Mycobacterium tuberculosis) DNA, (PCR), Bone Marrow						X				
2	C8684931	Tuberculosis (Mycobacterium tuberculosis) DNA, (PCR), Pus						X				
3	C8925658	Enterovirus RNA (PCR), Biopsy Material		X	X					X	X	
4	C8925657	Enterovirus RNA (PCR), CSF		X	X					X	X	
5	C8925659	Enterovirus RNA (PCR), Stool		X	X					X	X	
6	C8704702	E.coli DNA (EPEC,EHEC,ETEC), (PCR)	X		X					X	X	
7	C8684917	Alzheimer's Disease Biomarker Panel, CSF						X				
8	C8684916	Alzheimer's Disease Biomarker Panel, Plasma						X				
9	C8684920	Traumatic Brain Injury (TBI) Biomarker Panel						X				
10	C8684919	pTau-205 (Tau Pathology Biomarker)						X				
11	C8684918	pTau-231 (Tau Pathology Biomarker)						X				
12	C8525001	Factor IX			X							
13	C8522001	Factor V			X							
14	C8523001	Factor VII			X							

	Test Code	Test Name	Name Change	Methodology	Performed/Reported Schedule	Specimen Requirements	Reference Interval	New Tests	Additional Information	Externalized Tests	Reactivated Tests	Inactive
15	C8524001	Factor VIII			X							
16	C8526001	Factor X			X							
17	C8527001	Factor XI			X							
18	C8528001	Factor XII			X							
19	C8529001	Factor XIII (Fibrin Stabilizing Factor)			X							

1	Tuberculosis (Mycobacterium tuberculosis) DNA, (PCR), Bone Marrow		
	Test Code : 8684930 - Laboratory Services		
	Methodology : REAL TIME PCR - Performed : Mon-Fri 08:00 - Reported : 1 week		
	Specimen Type	Collection Container/Tube	Specimen Volume
	Bone Marrow	Lavender top (EDTA)	2mL
Clinical Information			▼
In this test, DNA from M. tuberculosis, M. bovis, M. bovis BCG, M. africanum and M. microti which belong to the Mycobacterium tuberculosis complex can be amplified, and the presence of these bacteria can be detected in clinical samples.			
Related Tests			▼
Mycobacteria (Tbc) Antibiotic Susceptibility Testing (Major and Minor drugs) , Mycobacteria Molecular Typing, Rapid (PCR/REA), AFB Examination and Tuberculosis Culture			

2	Tuberculosis (Mycobacterium tuberculosis) DNA, (PCR), Pus		
	Test Code : 8684931 - Laboratory Services		
	Methodology : REAL TIME PCR - Performed : Mon-Fri 08:00 - Reported : 1 week		
	Specimen Type	Collection Container/Tube	Specimen Volume
	Pus	Biologic Fluid Tube	2mL
Clinical Information			▼
In this test, DNA from M. tuberculosis, M. bovis, M. bovis BCG, M. africanum and M. microti which belong to the Mycobacterium tuberculosis complex can be amplified, and the presence of these bacteria can be detected in clinical samples.			
Related Tests			▼
Mycobacteria (Tbc) Antibiotic Susceptibility Testing (Major and Minor drugs) , Mycobacteria Molecular Typing, Rapid (PCR/REA), AFB Examination and Tuberculosis Culture			

3	Enterovirus RNA (PCR), Biopsy Material Test Code : 8925658 - Laboratory Services			
	Methodology : REAL TIME PCR - Performed : Tue 08:00 - Reported : 1 week			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Biopsy Material	Plastic Collection Cup		2-8°C

4	Enterovirus RNA (PCR), CSF Test Code : 8925657 - Laboratory Services			
	Methodology : REAL TIME PCR - Performed : Tue 08:00 - Reported : 1 week			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	CSF	Sterile CSF Tube	2mL	2-8°C

5	Enterovirus RNA (PCR), Stool Test Code : 8925659 - Laboratory Services			
	Methodology : REAL TIME PCR - Performed : Tue 08:00 - Reported : 1 hafta sonra			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Stool	Plastic Collection Cup	5gr	2-8°C

6	E.coli DNA (EPEC,EHEC,ETEC), (PCR) Test Code : 8704702 - Laboratory Services			
	Methodology : REAL-TIME PCR - Performed : Tue 08:00 - Reported : 1 week			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Stool	Plastic Collection Cup	5gr	2-8°C

Alzheimer's Disease Biomarker Panel, CSF

Test Code : 8684917 - Laboratory Services

Methodology : SIMOA (Single Molecule Array) - Performed : Mon 08:00 Thu 08:00 - Reported : 1 week

Specimen Type	Collection Container/Tube	Specimen Volume	Transport
CSF, Frozen	Polyethylene/Polypropylene Tube	1 mL	-80 °C

Additional Information

Parameters are analyzed with high sensitivity using the SR-X Ultra-Sensitive Biomarker Detection System. This panel includes ABeta 40, ABeta 42, ABeta42/40, pTau-217, pTau-181, NF-Light (Neurofilament Light Chain), and GFAP (Glial Fibrillary Acidic Protein).

Clinical Information

Alzheimer's Disease Biomarker Panel (CSF) measures four different analytes (ABeta 40, ABeta 42, GFAP [Glial Fibrillary Acidic Protein], NF-Light [Neurofilament Light Chain]) in multiplex format within the same reaction medium, while pTau-217 and pTau-181 are measured in a singleplex reaction medium. Measurement of the analytes in the panel enables early detection of the mechanism underlying cellular damage. At the neuronal cell membrane, cleavage of amyloid precursor protein (APP) by the β -secretase enzyme releases sAPP β into the extracellular space. The membrane-bound remnant is then cleaved by the γ -secretase complex, releasing amyloid beta protein into the extracellular space. A β 42 is the 42-amino-acid isoform with a sticky C-terminal region. A β 40 is the 40-amino-acid isoform with a less hydrophobic tail region. The A β 42/A β 40 ratio is more useful than the use of A β 42 or A β 40 alone, as it partially reduces the effect of inter-individual variations arising from differences in production and clearance in the central nervous system, as well as of preanalytical changes. The A β 42/A β 40 ratio is inversely correlated with amyloid plaque deposition. Tau protein is a microtubule-associated protein; it is predominantly expressed in neurons and is closely associated with the proper functioning of microtubule assembly. pTau-217 and pTau-181 are formed by phosphorylation of threonine at positions 217 and 181, respectively. Formation of hyperphosphorylated tau leads to disruption of microtubule structure and to the formation of neurofibrillary tangles; pTau-181/pTau-217 show high specificity for Alzheimer's disease. GFAP is an astrocyte-specific intermediate filament protein that reflects astrogliosis/astrocyte injury; it is a slowly rising marker that remains elevated for a prolonged period. NF-Light is a structural protein of the neuronal axonal cytoskeleton; it is released into the CSF and blood following axonal injury. It is a nonspecific marker of neuroaxonal injury.

Related Tests

pTau-205 (Advanced Tau Pathology Biomarker), pTau-231 (Early Tau Pathology Biomarker)

Alzheimer's Disease Biomarker Panel, Plasma

Test Code : 8684916 - Laboratory Services

Methodology : SIMOA (Single Molecule Array) - Performed : Mon 08:00 Thu 08:00 - Reported : 1 week

Specimen Type	Collection Container/Tube	Specimen Volume	Transport
Plasma (EDTA), Frozen	Lavender top (EDTA)	4mL	-80 °C

Additional Information

Parameters are analyzed with high sensitivity using the SR-X Ultra-Sensitive Biomarker Detection System. The test includes ABeta 40, ABeta 42, ABeta42/40, pTau-217, pTau-181, GFAP, and NF-Light.

Clinical Information

Alzheimer's Disease Biomarker Panel (Plasma) measures four different analytes (ABeta 40, ABeta 42, GFAP [Glial Fibrillary Acidic Protein], NF-Light [Neurofilament Light Chain]) in multiplex format within the same reaction medium, while pTau-217 and pTau-181 are measured in a singleplex reaction medium. Measurement of the analytes in the panel enables early detection of the mechanism underlying cellular damage. At the neuronal cell membrane, cleavage of amyloid precursor protein (APP) by the β -secretase enzyme releases sAPP β into the extracellular space. The membrane-bound remnant is then cleaved by the γ -secretase complex, releasing amyloid beta protein into the extracellular space. A β 42 is the 42-amino-acid isoform with a sticky C-terminal region. A β 40 is the 40-amino-acid isoform with a less hydrophobic tail region. The A β 42/A β 40 ratio is more useful than the use of A β 42 or A β 40 alone, as it partially reduces the effect of inter-individual variations arising from differences in production and clearance in the central nervous system, as well as of preanalytical changes. The A β 42/A β 40 ratio is inversely correlated with amyloid plaque deposition. Tau protein is a microtubule-associated protein; it is predominantly expressed in neurons and is closely associated with the proper functioning of microtubule assembly. pTau-217 and pTau-181 are formed by phosphorylation of threonine at positions 217 and 181, respectively. Formation of hyperphosphorylated tau leads to disruption of microtubule structure and to the formation of neurofibrillary tangles; pTau-181/pTau-217 show high specificity for Alzheimer's disease. GFAP is an astrocyte-specific intermediate filament protein that reflects astrogliosis/astrocyte injury; it is a slowly rising marker that remains elevated for a prolonged period. NF-Light is a structural protein of the neuronal axonal cytoskeleton; it is released into the CSF and blood following axonal injury. It is a nonspecific marker of neuroaxonal injury.

Related Tests

pTau-205 (Advanced Tau Pathology Biomarker), pTau-231 (Early Tau Pathology Biomarker)

Traumatic Brain Injury (TBI) Biomarker PanelTest Code : **8684920** - Laboratory ServicesMethodology : **SIMOA (Single Molecule Array)** - Performed : **Mon 08:00 Thu 08:00** - Reported : **1 week**

Specimen Type	Collection Container/Tube	Specimen Volume	Transport
Plasma, Frozen	Lavender top (EDTA)	4mL	-80 °C

Additional Information

Four parameters are analyzed simultaneously using the SR-X Ultra-Sensitive Biomarker Detection System. This panel includes BD-Tau (Brain-Derived Tau), UCH-L1 (Ubiquitin Carboxy-Terminal Hydrolase L1), GFAP (Glial Fibrillary Acidic Protein), and NF-Light (Neurofilament Light Chain).

Clinical Information

In the TBI biomarker panel, four different analytes (BD-Tau [Brain-Derived Tau], UCH-L1 [Ubiquitin Carboxy-Terminal Hydrolase L1], GFAP [Glial Fibrillary Acidic Protein], NF-Light [Neurofilament Light Chain]) are measured in multiplex format within the same reaction medium. Measurement of the analytes in the TBI biomarker panel enables early detection of the mechanism underlying cellular damage. BD-Tau indicates neurodegeneration of central nervous system origin. A substantial portion of total circulating tau originates from peripheral tissues; by targeting an epitope specific to the N-terminal region, measurement of only the tau isoform originating from the central nervous system increases tissue specificity. UCH-L1 accounts for approximately 5% of total brain protein content. It is involved in the ubiquitination of cellular proteins in the central and peripheral nervous systems. It is a short-lived marker that rises rapidly following neuronal soma injury. GFAP is an astrocyte-specific intermediate filament protein that reflects astrogliosis/astrocyte injury. It is a slowly rising marker reflecting astrocyte injury that remains elevated for a prolonged period. NF-Light is a structural protein of the neuronal axonal cytoskeleton that is released into the CSF and blood following axonal injury. It is a nonspecific marker of neuroaxonal injury.

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pTau-205 (Tau Pathology Biomarker)Test Code : **8684919** - Laboratory ServicesMethodology : **SIMOA (Single Molecule Array)** - Performed : **Mon 08:00 Thu 08:00** - Reported : **1 week**

Specimen Type	Collection Container/Tube	Specimen Volume	Transport
Plasma (EDTA), Frozen	Lavender top (EDTA)	4mL	-80 °C

Additional Information

Parameters are analyzed with high sensitivity using the SR-X Ultra-Sensitive Biomarker Detection System.

Clinical Information

Tau protein is a microtubule-associated protein. It is predominantly expressed in neurons and is closely associated with the proper functioning of the cytoskeletal network with respect to microtubule assembly. pTau-205 is formed by phosphorylation of threonine at position 205. Formation of hyperphosphorylated tau leads to disruption of microtubule structure and to the formation of neurofibrillary tangles. pTau-205 is associated with the presence of neurofibrillary tangles seen in advanced-stage tau pathology. In this respect, it provides specific information on the progression of the pathology. Unlike other phosphorylated tau forms associated with amyloid beta pathology, it shows a strong correlation with cognitive decline and regional brain atrophy and reflects tau phosphorylation at more advanced stages of Alzheimer's pathology.

Related Tests

Alzheimer's Disease Biomarker Panel, Plasma

11	pTau-231 (Tau Pathology Biomarker) Test Code : 8684918 - Laboratory Services			
	Methodology : SIMOA (Single Molecule Array) - Performed : Mon 08:00 Thu 08:00 - Reported : 1 week			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (EDTA), Frozen	Lavender top (EDTA)	4mL	-80 °C
	Additional Information			▼
	Parameters are analyzed with high sensitivity using the SR-X Ultra-Sensitive Biomarker Detection System.			
12	Clinical Information			
	Tau protein is a microtubule-associated protein. It is predominantly expressed in neurons and is closely associated with the proper functioning of the cytoskeletal network with respect to microtubule assembly. pTau-231 is formed by phosphorylation of threonine at position 231. Formation of hyperphosphorylated tau leads to disruption of microtubule structure and to the formation of neurofibrillary tangles. Studies in the literature indicate that pTau-231 begins to form early, before any disease symptoms appear. Studies show that pTau-231 begins to rise concurrently with ABeta pathology in preclinical patients.			
	Related Tests			▼
	Alzheimer's Disease Biomarker Panel, Plasma			

12	Factor IX Test Code : 8525001 - Laboratory Services			
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

13	Factor V Test Code : 8522001 - Laboratory Services			
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

14	Factor VII			
	Test Code : 8523001 - Laboratory Services			
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

15	Factor VIII			
	Test Code : 8524001 - Laboratory Services			
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

16	Factor X			
	Test Code : 8526001 - Laboratory Services			
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

17	Factor XI			
	Test Code : 8527001 - Laboratory Services			
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
	Specimen Type	Collection Container/Tube	Specimen Volume	Transport
	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

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Factor XII			
Test Code : 8528001 - Laboratory Services			
Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00			
Specimen Type	Collection Container/Tube	Specimen Volume	Transport
Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C

19	Factor XIII (Fibrin Stabilizing Factor)										
	Test Code : 8529001 - Laboratory Services										
	Methodology : COAGULOMETRY - Performed : Mon 08:00 Fri 08:00 - Reported : Mon 18:00 Fri 18:00										
	<table><tr><th>Specimen Type</th><th>Collection Container/Tube</th><th>Specimen Volume</th><th>Transport</th></tr><tr><td>Plasma (Citrate), Frozen</td><td>Blue top (Sodium citrate)</td><td>0,5mL</td><td><0°C</td></tr></table>				Specimen Type	Collection Container/Tube	Specimen Volume	Transport	Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL
Specimen Type	Collection Container/Tube	Specimen Volume	Transport								
Plasma (Citrate), Frozen	Blue top (Sodium citrate)	0,5mL	<0°C								