

PRODUCT SPECIFICATIONS

2015-09-01

PRODUCT NAME	:	Fatty acid-binding protein 3 (FABP3)
ANALYTE DESCRIPTION	:	The fatty-acid-binding proteins (FABPs) are a family of carrier proteins for fatty acids and other lipophilic substances. Heart-type fatty acid-binding protein (H-FABP= FABP3) is a low molecular weight cytoplasmic protein present abundantly in the myocardium. When the myocardium is injured, as in the case of myocardial infarction, low molecular weight cytoplasmic proteins including H-FABP are released into the circulation and H-FABP can be used as a biochemical diagnostic marker in the early phase of acute myocardial infarction (AMI).
PRODUCT CODE	:	610043
PRODUCT DESCRIPTION	:	Recombinant human protein, expressed in <i>E. coli</i> UniProt accession # P05413, amino acids 1-133 Predicted molecular weight: 14.9 kD
FORMULATION	:	Chromatographically purified recombinant protein, lyophilized from 0.2 µm filtered solution.
QUANTITY	:	100 µg
CONCENTRATION	:	0.5 mg/ml when reconstituted with 200 µl of deionised water
BUFFER	:	Tris buffered saline, pH 7.4, containing 3 % sucrose, 4 % mannitol and 0.01 % Tween 20 as stabilizer
RECONSTITUTION	:	Reconstitute lyophilized protein with 200 µl of deionised water
PURITY	:	>90 % by SDS-PAGE
STORAGE	:	Store at 2-8 °C
REACTIVITY WITH MedixMABS	:	MedixMAB 2302 Anti-h FABP3 : + MedixMAB 2303 Anti-h FABP3 : + MedixMAB 2304 Anti-h FABP3 : +

Legal disclaimer

MedixMAB monoclonal antibodies, MedixMAB Fab fragments and MedixAntigens meet their specifications if transported, stored and used according to the instructions for use. If not otherwise agreed in writing all products are sold under *General Delivery Terms*. Further information on products is available on the internet.

MedixMAB is a registered trademark of Medix Biochemica.

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