

FABP3

Mouse Anti-Human FABP3 Clone 66E2 Biotin mAb

Catalog No.	MON2019B	Quantity:	0.5 ml
Alternate Names:	FABP11, H-FABP, MDGI, O-FABP, Fatty acid-binding protein 3, muscle		
Gene ID:	2170		
Specificity:	The monoclonal antibody binds to human heart FABP. It shows no binding to human intestinal or liver FABP. The antibody stains heart muscle cells and striated skeletal muscle cells in immunohistology. The antibody can be used to detect ischemia areas of human heart. It is also useful as marker for brain damage. The antibody is cross reactive with rat and mouse H-FABP.		
Host:	Mouse IgG1		
Clone:	66E2		
Formulation:	0.5 ml (100 µg/ml) 0.2 µm filtered biotinylated antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Reconstitution:	For immunohistology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.		
Applications:	The anti human heart FABP is useful for immuno assays, immuno precipitation, immunohistology of frozen sections, Western blots and for purification.		
References:	<ul style="list-style-type: none"> - Roos, W et al; Monoclonal antibodies to human heart fatty acid-binding protein. J Immunol Meth 1995, 183: 149 - Guillame, E et al; A potential cerebrospinal fluid and plasmatic marker for the diagnosis of Creutzfeld-Jakob disease. Proteomics 2003, 3: 1495. 		
Storage & Stability:	Store undiluted antibody at 4°C until expiration date. For prolonged storage, aliquot antibody and store at -20°C. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.