

## FABP3

### Mouse Anti-Human Fatty Acid Binding Protein 3 Clone 67D3 mAb

<b>Catalog No.</b>	MON2020	<b>Quantity:</b>	1 ml
<b>Alternate Names:</b>	FABP11, H-FABP, MDGI, O-FABP, Fatty acid-binding protein 3, muscle, fatty acid binding protein 11, fatty acid binding protein 3, mammary-derived growth inhibitor		
<b>Description:</b>	The antibody can be used for immunohistology on frozen and paraffin sections. Also suitable for immuno assays, immuno precipitation and Western blotting.		
<b>Gene ID:</b>	2170		
<b>Specificity:</b>	The monoclonal antibody 67D3 recognizes human heart fatty acid binding protein (H-FABP) of both natural and recombinant origin. The H-FABP protein is derived from the human FABP3 gene. FABPs are small intracellular proteins (~13-14 kDa) with a high degree of tissue specificity that		
<b>Immunoglobulin Type:</b>	Mouse IgG1		
<b>Clone:</b>	67D3		
<b>Formulation:</b>	1 ml (100 µg/ml) 0.2 µm filtered 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.		
<b>Applications:</b>	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 1:50.		
<b>References:</b>	<ol style="list-style-type: none"><li>1. Roos, W et al; Monoclonal antibodies to human heart fatty acid-binding protein. J Immunol Meth 1995, 183: 149</li><li>2. Guillame, E et al; A potential cerebrospinal fluid and plasmatic marker for the diagnosis of Creutzfeld-Jakob disease. Proteomics 2003, 3: 1495</li><li>3. Pelsers, M et al; Brain- and heart-type fatty acid-binding proteins in the brain: tissue distribution and clinical utility. Clin Chem 2004, 50: 1568</li></ol>		
<b>Storage &amp; Stability:</b>	Store undiluted antibody at 2-8°C until expiration date. For prolonged storage, aliquot antibody and store at -20°C.		

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

