

## FABP3

### Native Human Fatty Acid Binding Protein 3

<b>Catalog No.</b>	CRF109A CRF109B	<b>Quantity:</b>	100 µg 1 mg
<b>Alternate Names:</b>	FABP3, FABP11, H-FABP, MDGI, O-FABP, fatty acid binding protein 3, muscle and heart		
<b>Description:</b>	Fatty acid binding proteins (FABPs) are a class of cytoplasmic proteins that bind long chain fatty acid and play an important role in the intracellular utilization of fatty acids. Human fatty acid binding proteins (FABPs) are tissue specific intracellular molecules. In Acute Myocardial Infarction (AMI), human heart fatty acid binding protein is rapidly released from damaged cardiomyocytes into the circulation due to its small size.		
<b>Concentration:</b>	> 1.0 mg/ml		
<b>Gene ID:</b>	2170		
<b>Source:</b>	Human Heart		
<b>Molecular Weight:</b>	~ 14-15 kDa		
<b>Formulation:</b>	Liquid in 20 mM potassium phosphate + 0.1 M NaCl.		
<b>Storage &amp; Stability:</b>	Stable for 1 year at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Certification:</b>	Non-Infectious Disease Certification: Non-reactive for HIV-1/HCV/HBV by NAT; HBsAg, HCV Ab, HIV-1&2 Ab and RPR by currently approved FDA methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1999.		

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