

Product datasheet for **TA346942**

FABP3 Mouse Monoclonal Antibody [Clone ID: 5C4-F5]

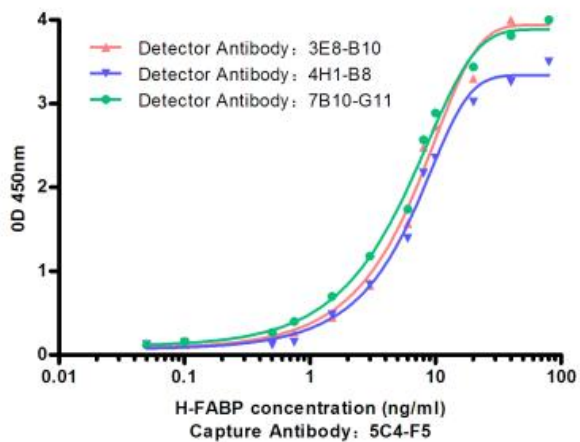
Product data:

Product Type:	Primary Antibodies
Clone Name:	5C4-F5
Applications:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for FABP3 antibody: purified recombinant H-FABP protein expressed in E.coli
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	fatty acid binding protein 3
Database Link:	NP_004093 Entrez Gene 2170 Human P05413
Background:	The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. (provided by RefSeq, Jul 2008).
Synonyms:	FABP11; H-FABP; M-FABP; MDGI; O-FABP
Protein Pathways:	PPAR signaling pathway



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Product images:



Standard Curve for H-FABP: Capture Antibody Mouse mAb (5C4-F5) to H-FABP at 4ug/ml and Detector Antibody Mouse mAb (3E8-B10, 7B10-G11, 4H1-B8) to H-FABP at 0.08 ug/ml.