

## Product datasheet for **TA346942**

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

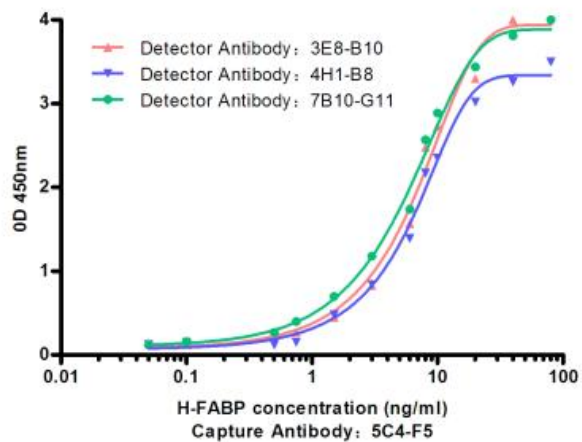
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	5C4-F5
<b>Applications:</b>	ELISA
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	The immunogen for FABP3 antibody: purified recombinant H-FABP protein expressed in E.coli
<b>Purification:</b>	Affinity purified
<b>Gene Name:</b>	fatty acid binding protein 3
<b>Database Link:</b>	<a href="#">NP_004093 Entrez Gene 2170 Human</a>
<b>Background:</b>	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).
<b>Synonyms:</b>	FABP11; H-FABP; M-FABP; MDGI; O-FABP
<b>Protein Pathways:</b>	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.