

Product datasheet for **TA813950**

FABP3 Mouse Monoclonal Antibody [Clone ID: OTI9A9]

Product data:

| | |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI9A9 |
| Applications: | ELISA |
| Recommended Dilution: | ELISA 1:1000-5000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human FABP3 (NP_004093) produced in EXPI-293F cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Predicted Protein Size: | 14.9 kDa |
| 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]



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Synonyms: FABP11; H-FABP; M-FABP; MDGI; O-FABP

Protein Pathways: PPAR signaling pathway