

Mouse FABP3 ELISA Kit | FABP3 elisa kit

Mouse FABP3 (Fatty Acid Binding Protein 3, Muscle and Heart) ELISA Kit

CATALOG #
AAA166022

REACTIVITY
Mouse

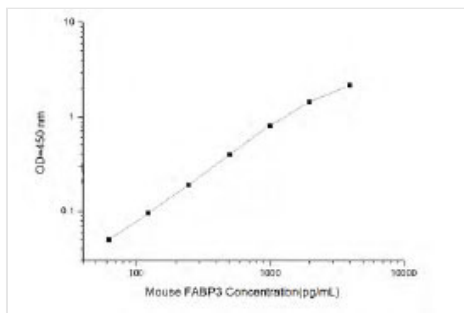
PRODUCT SYNONYMS

FABP3; Mouse FABP3 (Fatty Acid Binding Protein 3; Muscle and Heart) ELISA Kit; FABP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and some recombinant Mouse FABP3. No significant cross-reactivity or interference between Mouse FABP3 and analogues was observed.
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FABP3 elisa kit

Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Mouse FABP3 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse FABP3. Standards or samples are added to appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibodies specific for Mouse FABP3 and Avidin- Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Mouse FABP3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzymesubstrate reaction will be terminated by adding Stop Solution and appears yellow in color. The optical density (OD) can be measured with spectrophotometry at a wavelength of 450 nm $\pm$ 2 nm. The OD value is proportional to the concentration of Mouse FABP3. The concentration of Mouse FABP3 in samples can be calculated by comparing the OD of the samples with the standard curve.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/fabp3/166022>