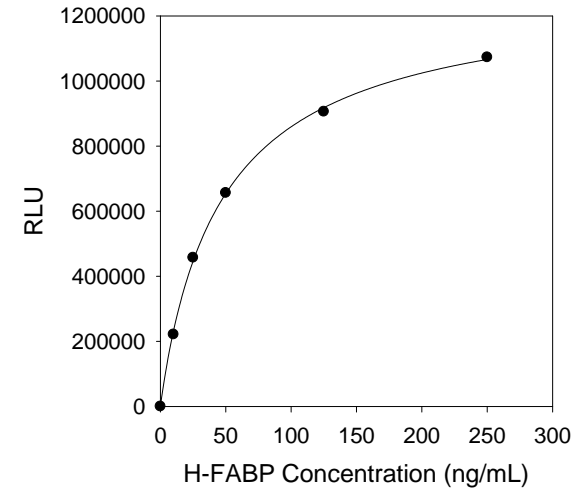


## Anti-FABP3 Antibody

<b>CATALOG NO:</b>	A1394-1000
<b>AMOUNT:</b>	500 µg
<b>ALTRERNATE NAMES:</b>	Fatty acid-binding protein, heart, Fatty acid-binding protein 3, Heart-type fatty acid-binding protein, H-FABP
<b>IMMUNOGEN:</b>	Human Fatty acid-binding protein, heart
<b>CLONALITY:</b>	Monoclonal
<b>HOST/ISOTYPE:</b>	Mouse IgG1
<b>PURIFICATION:</b>	Protein G purification
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	In NaCl with 15 mM NaN <sub>3</sub> (pH 7.2)
<b>STORAGE CONDITIONS:</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>SPECIFICITY:</b>	AFP monoclonal antibodies (1D9H5, 2E1C10 and 3B6G7) recognize human AFP protein
<b>DESCRIPTION:</b>	Fatty Acid-Binding Protein, heart (H-FABP) is a small cytoplasmic protein (15 kDa) released from cardiac myocytes following an ischemic episode. Like the nine other distinct FABPs that have been identified, H-FABP is involved in active fatty acid metabolism where it transports fatty acids from the cell membrane to mitochondria for oxidation. H-FABP is a sensitive biomarker for myocardial infarction and can be detected in the blood within one to three hours of the pain.
<b>APPLICATION:</b>	Chemiluminescence assay (CLIA) ELISA



**Calibration curves for H-FABP in sandwich chemiluminescence immunoassay:**  
FABP3 Antibody (Cat. No. A1394) was coated onto 96-well microplate and FABP3 Antibody (Cat. No. A1393) was labeled with HRP, 0-250 ng/mL FABP were tested on chemiluminescence immunoassay.

### RELATED PRODUCTS:

- FABP3 Antibody (**Cat. No. 5503**)
- FABP3, human recombinant (**Cat. No. 4503**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**