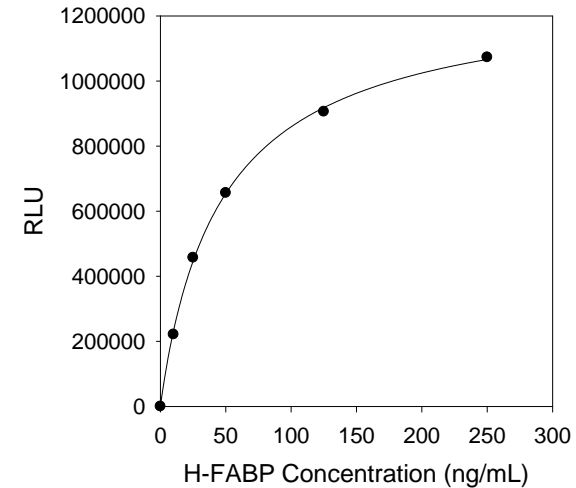


Anti-FABP3 Antibody

CATALOG NO:	A1393-500
AMOUNT:	500 µg
ALTRERNATE NAMES:	Fatty acid-binding protein, Fatty acid-binding protein 3, Heart-type fatty acid-binding protein, H-FABP
IMMUNOGEN:	Human Fatty acid-binding protein, heart
CLONALITY:	Monoclonal
HOST/ISOTYPE:	Mouse IgG1
PURIFICATION:	Protein G purification
FORM:	Liquid
FORMULATION:	In NaCl with 15 mM NaN ₃ (pH 7.2)
STORAGE CONDITIONS:	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
DESCRIPTION:	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.
APPLICATION:	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.