

FABP3 Conjugated Monoclonal Antibody

Catalog No: #C42038



Package Size: #C42038-AF350 100ul #C42038-AF405 100ul #C42038-AF488 100ul
 #C42038-AF555 100ul #C42038-AF594 100ul #C42038-AF647 100ul
 #C42038-AF680 100ul #C42038-AF750 100ul #C42038-Biotin 100ul

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Description

Product Name	FABP3 Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Specificity	specific for Human Fatty acid-binding protein denatured and nature forms
Immunogen Description	Recombinant Human Fatty acid-binding protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FABP3??Fatty acid-binding protein 3??Heart-type fatty acid-binding protein??H-FABP??Mammary-derived growth inhibitor??MDGI, Muscle fatty acid-binding protein??M-FABP
Accession No.	Swiss-Prot#:P05413
Uniprot	P05413
GeneID	2170;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	15
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

Note: This product is for in vitro research use only