

MYOM1 Conjugated Antibody

Catalog No: #C34816



Package Size: #C34816-AF350 100ul #C34816-AF405 100ul #C34816-AF488 100ul
 #C34816-AF555 100ul #C34816-AF594 100ul #C34816-AF647 100ul
 #C34816-AF680 100ul #C34816-AF750 100ul #C34816-Biotin 100ul

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Description

Product Name	MYOM1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MYOM1 protein.
Immunogen Description	Synthesized peptide derived from internal of human MYOM1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Myomesin-1; Myomesin family member 1; 190 kDa titin-associated protein; 190 kDa connectin-associated protein
Accession No.	Swiss-Prot#: P52179 NCBI Gene ID: 8736
Uniprot	P52179
GeneID	8736;
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	162
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose dependent.

Note: This product is for in vitro research use only