

Muscarinic Acetylcholine Receptor M3 Conjugated Antibody

Catalog No: #C56268

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Package Size: #C56268-AF350 100ul #C56268-AF405 100ul #C56268-AF488 100ul
#C56268-AF555 100ul #C56268-AF594 100ul #C56268-AF647 100ul
#C56268-AF680 100ul #C56268-AF750 100ul #C56268-Biotin 100ul

Description

Product Name	Muscarinic Acetylcholine Receptor M3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Muscarinic Acetylcholine Receptor M3 Antibody detects endogenous levels of total Muscarinic Acetylcholine Receptor M3
Immunogen Description	A synthesized peptide derived from human Muscarinic Acetylcholine Receptor M3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AChR; CHRM3; EGBRS; HM3; M3 muscarinic receptor;
Accession No.	Uniprot:P20309
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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	66kDa
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 muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is P_i turnover.

Note: This product is for in vitro research use only