SEMA6D Conjugated Antibody

Catalog No: #C37907

Package Size: #C37907-AF350 100ul #C37907-AF405 100ul #C37907-AF488 100ul #C37907-AF555 100ul #C37907-AF594 100ul #C37907-AF647 100ul #C37907-AF680 100ul #C37907-AF750 100ul #C37907-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SEMA6D Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SEMA6D protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FLJ11598; KIAA1479; SEM6D; SEMA6D; Semaphorin-6D
Accession No.	Swiss-Prot#:Q8NFY4NCBI Gene ID:80031NCBI Protein#:NP_065847/Q9H2E6
Uniprot	Q8NFY4
GeneID	80031;
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
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

Semaphorins are a large family, including both secreted and membrane associated proteins, many of which have been implicated as inhibitors or chemorepellents in axon pathfinding, fasciculation and branching, and target selection. All semaphorins possess a semaphorin (Sema) domain and a PSI domain (found in plexins, semaphorins and integrins) in the N-terminal extracellular portion. Additional sequence motifs C-terminal to the semaphorin domain allow classification into distinct subfamilies.

Note: This product is for in vitro research use only