

SPON1 Conjugated Antibody

Catalog No: #C40372



Package Size: #C40372-AF350 100ul #C40372-AF405 100ul #C40372-AF488 100ul

#C40372-AF555 100ul #C40372-AF594 100ul #C40372-AF647 100ul

#C40372-AF680 100ul #C40372-AF750 100ul #C40372-Biotin 100ul

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Description

Product Name	SPON1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total SPON1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human spondin 1, extracellular matrix protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	f-spondin; VSGP/F-spondin
Accession No.	Swiss-Prot#:Q9HCB6NCBI Gene ID:10418NCBI mRNA#:NCBI Protein#:NP_006099
Uniprot	Q9HCB6
GeneID	10418;
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	91
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

F-Spondin, also designated Spondin-1 or vascular smooth muscle growth-promoting factor, is a member of the subgroup of the Thrombospondin type 1 class molecules. F-Spondin is a secreted, extracellular matrix-attached protein which patterns axonal trajectories by promoting adhesion and outgrowth of commissural axons, in addition to inhibiting outgrowth of motor axons.?

Note: This product is for in vitro research use only