

beta Catenin (Phospho-Ser33/Ser37) Conjugated Antibody



Catalog No: #C14233

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Package Size: #C14233-AF350 100ul #C14233-AF405 100ul #C14233-AF488 100ul

#C14233-AF555 100ul #C14233-AF594 100ul #C14233-AF647 100ul

#C14233-AF680 100ul #C14233-AF750 100ul #C14233-Biotin 100ul

Description

Product Name	beta Catenin (Phospho-Ser33/Ser37) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Rat
Specificity	Phospho-beta Catenin (S33/S37) Antibody detects endogenous levels of total Phospho-beta Catenin (S33/S37)
Immunogen Description	A synthesized peptide derived from human Phospho-beta Catenin (S33/S37)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CATNB; CTNB1; CTNNB; catenin beta; beta catenin;
Accession No.	Uniprot:P35222
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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	92kDa
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

Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

Note: This product is for in vitro research use only