Connexin 43 (Phospho-Ser373) Conjugated Antibody

Catalog No: #C12594

Package Size: #C12594-AF350 100ul #C12594-AF405 100ul #C12594-AF488 100ul #C12594-AF555 100ul #C12594-AF594 100ul #C12594-AF647 100ul #C12594-AF680 100ul #C12594-AF750 100ul #C12594-Biotin 100ul

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Description

Product Name	Connexin 43 (Phospho-Ser373) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	Connexin 43 (Phospho-Ser373) Antibody detects endogenous levels of Connexin 43 only when phosphorylated at Ser373
Immunogen Description	A synthesized peptide derived from human Connexin 43 (Phospho-Ser373)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GJA1, Connexin-43, DFNB38, Connexin 43, Gap junction alpha-1 protein, GJAL, HSS, Gap junction protein alpha 1, ODDD, ODD, AVSD3, CX43, HLHS1, ODOD, SDTY3
Accession No.	Swiss-Prot#:P17302NCBI Gene ID:2697NCBI mRNA#:NCBI Protein#:
Uniprot	P17302
GeneID	2697;
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	43
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.

Note: This product is for in vitro research use only