PKM2 (Phospho-Tyr105) Conjugated Antibody

Catalog No: #C12821

Package Size: #C12821-AF350 100ul #C12821-AF405 100ul #C12821-AF488 100ul #C12821-AF555 100ul #C12821-AF594 100ul #C12821-AF647 100ul #C12821-AF680 100ul #C12821-AF750 100ul #C12821-Biotin 100ul

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Description

Product Name	PKM2 (Phospho-Tyr105) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	Phospho-PKM2 (Tyr105) Antibody detects endogenous levels of PKM2 only when phosphorylated at Tyr105
Immunogen Description	Synthesized peptide derived from human PKM2 around the phosphorylation site of Tyr105.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PKM, p58, PK3, PKM2, Pyruvate Kinase, Pyruvate kinase 2/3, Pyruvate kinase, m1, Pyruvate kinase, muscle, TCB, Tumor M2-PK, OIP-3, OIP3, Opa-interacting protein 3, CTHBP, PK, muscle type, PK2, Pyruvate kinase isozymes M1/M2, Pyruvate kinase muscle iso ...
Accession No.	Swiss-Prot#:P14618NCBI Gene ID:5315NCBI mRNA#:NCBI Protein#:
Uniprot	P14618
GeneID	5315;
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	58
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