

## Pax5 Conjugated Antibody

Catalog No: #C21663



Package Size: #C21663-AF350 100ul #C21663-AF405 100ul #C21663-AF488 100ul  
 #C21663-AF555 100ul #C21663-AF594 100ul #C21663-AF647 100ul  
 #C21663-AF680 100ul #C21663-AF750 100ul #C21663-Biotin 100ul

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## Description

Product Name	Pax5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Pax5 protein.
Immunogen Description	Peptide sequence around aa.6~10(N-Y-P-T-P) derived from Human Pax5.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BSAP
Accession No.	Swiss-Prot#:Q02548NCBI Gene ID:5079NCBI mRNA#:NM_016734.1 NCBI Protein#:NP_057953.1 ?
Uniprot	Q02548
GeneID	5079;
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	42
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

## Product Description

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Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

## Background

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May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.

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Note: This product is for in vitro research use only