

Bcl-6 Conjugated Antibody

Catalog No: #C49860



Package Size: #C49860-AF350 100ul #C49860-AF405 100ul #C49860-AF488 100ul
 #C49860-AF555 100ul #C49860-AF594 100ul #C49860-AF647 100ul
 #C49860-AF680 100ul #C49860-AF750 100ul #C49860-Biotin 100ul

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Description

Product Name	Bcl-6 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	B Cell Lymphoma 6 Protein antibody B-cell CLL/Lymphoma 6 antibody B-cell lymphoma 5 protein antibody B-cell lymphoma 6 protein transcript antibody BCL5 antibody BCL6A antibody cys-his2 zinc finger transcription factor antibody LAZ3 antibody lymphoma-associated zinc finger gene on chromosome 3 antibody Protein LAZ-3 antibody ZBTB27 antibody Zinc finger and BTB domain-containing protein 27 antibody Zinc Finger Protein 51 antibody zinc finger transcription factor BCL6S antibody ZNF51 antibody
Accession No.	Swiss-Prot#:P41182
Uniprot	P41182
GeneID	604;
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	79 kDa
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

Bcl-6, a transcriptional repressor, binds Stat recognition-like DNA elements and influences germinal center development and Th1/Th2 differentiation. Bcl-6 negatively regulates NFkB expression, thereby inhibiting NFkB-mediated cellular functions. HDAC- and silent information regulator (SIR)-2-dependent acetylation of Bcl-6 causes downregulation of activity by inhibiting the ability of Bcl-6 to recruit complexes containing histone deacetylases (HDACs). Bcl-6 is frequently deregulated in non-Hodgkin's B cell lymphomas. The human BCL6 gene has been shown to encode a protein of 706 amino acids.

Note: This product is for in vitro research use only