

TLX Conjugated Antibody

Catalog No: #C32368



Package Size: #C32368-AF350 100ul #C32368-AF405 100ul #C32368-AF488 100ul

#C32368-AF555 100ul #C32368-AF594 100ul #C32368-AF647 100ul

#C32368-AF680 100ul #C32368-AF750 100ul #C32368-Biotin 100ul

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Description

Product Name	TLX Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total TLX protein.
Immunogen Description	Recombinant protein of human TLX.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MCP;MGC26544;MIC10;TLX;TRA2.10;Membrane cofactor protein;Trophoblast leukocyte common antigen
Accession No.	Swiss-Prot#:P15529NCBI Gene ID:4179
Uniprot	P15529
GeneID	4179;
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°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

Antibodies were purified by affinity purification using immunogen.

Background

CD46 is a type I membrane protein and a regulatory part of the complement system. This protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, CD46 can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and type IV pili of pathogenic *Neisseria*. Finally, this protein may be involved in the fusion of the spermatozoa with the oocyte during fertilization. CD46 is found in a cluster on chromosome 1q32 with other proteins that are structural components of the complement system.

Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1;33:D54-8.

Note: This product is for in vitro research use only