

IL17D Conjugated Antibody

Catalog No: #C37647



Package Size: #C37647-AF350 100ul #C37647-AF405 100ul #C37647-AF488 100ul
 #C37647-AF555 100ul #C37647-AF594 100ul #C37647-AF647 100ul
 #C37647-AF680 100ul #C37647-AF750 100ul #C37647-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	IL17D Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL17D protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human interleukin 17D
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IL27; IL-27; IL-17D
Accession No.	Swiss-Prot#:Q8TAD2NCBI Gene ID:53342NCBI Protein#:NP_037410
Uniprot	Q8TAD2
GeneID	53342;
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
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

The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.

Note: This product is for in vitro research use only