

## IL1F10 Conjugated Monoclonal Antibody

Catalog No: #C42049



Package Size: #C42049-AF350 100ul #C42049-AF405 100ul #C42049-AF488 100ul  
 #C42049-AF555 100ul #C42049-AF594 100ul #C42049-AF647 100ul  
 #C42049-AF680 100ul #C42049-AF750 100ul #C42049-Biotin 100ul

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## Description

Product Name	IL1F10 Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Specificity	specific for Human IL1F10 denatured and native forms
Immunogen Description	Recombinant Human IL1F10 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IL-1F10, Family of interleukin 1-theta, FIL1 theta Interleukin-1 HY2, IL-1HY2, Interleukin-1 theta, IL-1 theta Interleukin-38, IL-38
Accession No.	Swiss-Prot#: Q8WWZ1
Uniprot	Q8WWZ1
GeneID	84639;
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

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Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed *Candida albicans*. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2.

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Note: This product is for in vitro research use only