

IL1 beta Conjugated Antibody

Catalog No: #C57039



Package Size: #C57039-AF350 100ul #C57039-AF405 100ul #C57039-AF488 100ul
 #C57039-AF555 100ul #C57039-AF594 100ul #C57039-AF647 100ul
 #C57039-AF680 100ul #C57039-AF750 100ul #C57039-Biotin 100ul

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Description

Product Name	IL1 beta Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Mouse
Specificity	IL1 beta Antibody detects endogenous levels of total IL1 beta
Immunogen Description	A synthesized peptide derived from human IL1 beta
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Catabolin; IFN beta inducing factor; IL 1 beta; IL1; IL1B; IL1F2; Interleukin 1 beta; Interleukin 1 beta precursor; interleukin 1, beta; Osteoclast activating factor; Preinterleukin 1 beta; Pro interleukin 1 beta;
Accession No.	Uniprot:P10749
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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	31,28,17kDa
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

Potent proinflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production. Promotes Th17 differentiation of T-cells.

Note: This product is for in vitro research use only