

IL-17a Monoclonal antibody

Catalog Number: 66312-1-Ig

Basic Information

Catalog Number: 66312-1-Ig	GenBank Accession Number: NM-010552	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 16171	CloneNo.: 2F9D1
Source: Mouse	UNIPROT ID: Q62386	
Isotype: IgG2b	Full Name: interleukin 17A	
Immunogen Catalog Number: AG24087	Calculated MW: 17 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

IL17a is a pro-inflammatory cytokine as a member of the interleukin-17 family. It plays a central role in host defense against diverse pathogens. It is produced by activated T-cells and certain cell types of innate immune system. The active protein functions as either a homodimer with other interleukin-17 family members and signals through the interleukin-17 receptor to induce inflammatory cytokine production. Aberrant expression of this gene is associated with autoinflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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