

## Anti-IL32 Antibody (monoclonal, 2I2)

Catalog Number: M03286

### About IL32

Interleukin 32 (IL32) is a protein that in humans is encoded by the IL32 gene. This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

### Overview

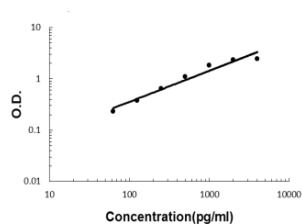
Product Name	Anti-IL32 Antibody (monoclonal, 2I2)
Reactive Species	Human
Description	Boster Bio Anti-IL32 Antibody (monoclonal, 2I2) catalog # M03286. Tested in ELISA applications. This antibody reacts with Human.
Application	ELISA (Cap)
Clonality	Monoclonal 2I2
Formulation	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P24001

### Technical Details

Immunogen	E. coli-derived human IL32 recombinant protein (Position: A31-K234).
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti- IgG (EK1001) for Western blot, and HRP Conjugated anti- IgG Super Vision Assay Kit (SV0001-1) for IHC(P) and ICC.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Lyophilized
Concentration	0
Purification	Immunogen affinity purified.
Suggested Dilutions	ELISA (Cap), 1-5ug/ml, Human

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## Anti-IL32 Antibody (monoclonal, 2I2) (M03286) Images



Sandwich ELISA - Recombinant human IL32 protein standard curve. Use in combination with reagents from Human IL32 ELISA Kit EZ-Set (DIY Antibody Pairs) (EZ1599).

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