

## IL33 Recombinant Rabbit mAb

Catalog: BS45101

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

Cytokine that binds to and signals through the IL1RL1/ST2 receptor which in turn activates NF-kappa-B and MAPK signaling pathways in target cells. Involved in the maturation of Th2 cells inducing the secretion of T-helper type 2-associated cytokines. Also involved in activation of mast cells, basophils, eosinophils and natural killer cells. Acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

30 kDa

### Swiss-Prot:

Q8BVZ5

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000  
IHC: 1:500-1:2000  
ICC/IF: 1:200-1:500  
FC: 1:200-1:500

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Mouse lung tissue at 1:100.

### Note:

For research use only, not for use in diagnostic procedure.

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