

## Anti-IL-13 Antibody (M1295)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Anti-IL-13 Antibody (M1295) is a potent neutralizing antibody targeting human interleukin-13 (IL-13), acting by blocking the binding of IL-13 to its receptor complex. The compound is an essential tool for investigating Type 2 immune responses and the pathogenesis of bronchial asthma and atopic dermatitis, aiming to inhibit allergic inflammatory processes by downregulating IL-13-mediated signaling cascades.
In vitro	In binding kinetics assays targeting human IL-13, Anti-IL-13 Antibody (M1295) exhibited high affinity with a Kd of 52 pM and inhibited STAT6 phosphorylation and TF-1 cell proliferation [1].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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