

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

## OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## AM31314AF-N Monoclonal Antibody to Interleukin-13 / IL13 - Azide Free

Alternate names: IL-13, NC30

Quantity: 1 mg

 Concentration:
 1.0 mg/ml

 Uniprot ID:
 P35225

 NCBI:
 NP 002179

GenelD: <u>3596</u>

Host / Isotype: Mouse / IgG1

Clone: B-B13

Immunogen: Recombinant Human IL-13.

Remarks: Hybridoma: Myeloma X63/AG.8653 x Balb/c spleen cells.

Format: State: Liquid purified lg fraction

Purification: Ion Exchange Chromatography

Buffer System: PBS, Sterile-filtered through 0.22 μm, Carrier and preservative free

Applications: ELISA Capture Antibody: This antibody can be used as Capture in a Human IL13

Sandwich Immunoassay to detect Human IL13 in combination with Biotinylated

Human IL13 Detection Antibody AM31337BT-N.

Suggested Coating Concentration:

ELISA:  $0.5-2.5 \mu g/ml$ . ELISPOT:  $5-10 \mu g/ml$ .

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

**Specificity:** Recognises both natural and recombinant IL-13.

Species Reactivity: Tested: Human.

Storage: Store the antibody undiluted at 2-8°C.

Shelf life: one year from despatch.