
Anti-Human IL-12 Purified


Catalog Number: 14-7128

Also Known As: Interleukin-12, IL12, p35

RUO: For Research Use Only

Product Information

Contents: Anti-Human IL-12 Purified

 Catalog Number: 14-7128

Clone: B-T21 (BT21)


Concentration: 0.5 mg/ml


Host/Isotype: Mouse IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The B-T21 antibody reacts with the p35 subunit of human interleukin-12 (IL-12). IL-12 is a 70 kDa heterodimeric cytokine composed of two covalently linked chains, p40 and p35, and is secreted primarily by activated B cells. For optimal detection of human IL-12 p70 by ELISA, a combination of purified B-T21 antibody for capture and biotinylated C8.6 antibody for detection is recommended.

Applications Reported

The B-T21 antibody has been reported for use as capture antibody in an IL-12 p70 sandwich ELISA.

Applications Tested

The B-T21 antibody has been tested as the capture antibody in a sandwich ELISA for analysis of human IL-12 p70 in combination with the biotinylated C8.6 (13-7129) antibody for detection and recombinant human IL-12 p70 (14-8129) as the standard. A suitable range of concentrations of this antibody for ELISA capture is 1 - 4 µg/ml. A standard curve consisting of doubling dilutions of the recombinant standard over the range of 2000 pg/ml - 15 pg/ml should be included in each ELISA plate.

Related Products

00-4202 ELISA Diluent Solution (5X)

00-4203 Super AquaBlue ELISA Substrate

14-4714 Mouse IgG1 K Isotype Control Purified

14-8129 Human IL-12 p70 Recombinant Protein

18-4100 Avidin HRP

44-2404 Nunc MaxiSorp® flat-bottom 96 well plate

88-7126 Human IL-12 p70 ELISA Ready-SET-Go!®

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