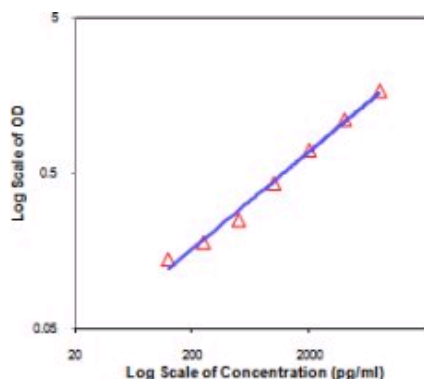


Anti-Mouse IL-19 Purified

Catalog Number: 14-7191

Also Known As: Interleukin-19, IL19

RUO: For Research Use Only



Standard curve of mouse IL-19 ELISA.

Product Information

Contents: Anti-Mouse IL-19 Purified


REF Catalog Number: 14-7191

Clone: RN19

Concentration: 0.5 mg/ml


Host/Isotype: Rat IgG1, κ

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

 Temperature Limitation: Store at 2-8°C.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The RN19 antibody reacts with mouse interleukin-19 (IL-19), a member of the IL-10 family, which is secreted by activated keratinocytes and monocytes.

Applications Reported

The RN19 antibody has been reported for use in ELISA capture of mouse IL-19.

Applications Tested

The RN19 antibody has been tested as the capture antibody in a sandwich ELISA for analysis of mouse Interleukin-19 (IL-19) in combination with the Biotin polyclonal (cat. 13-7192) antibody for detection. A suitable range of concentrations of this antibody for ELISA capture is 1.0-4 μ g/ml. A standard curve consisting of doubling dilutions of the recombinant standard over the range of 4000 pg/ml - 30 pg/ml should be included in each ELISA plate.

References

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Liao SC, Cheng YC, Wang YC, Wang CW, Yang SM, Yu CK, Shieh CC, Cheng KC, Lee MF, Chiang SR, Shieh JM, Chang MS. IL-19 induced Th2 cytokines and was up-regulated in asthma patients. *J. Immunol.* 2004 173: 6712-6718. Chang C, Magracheva E, Kozlov S, Fong S, Tobin G, Kotenko S, Wlodawer A, Zdanov A. Crystal structure of interleukin-19 defines a new subfamily of helical cytokines. *J. Biol. Chem.* 2003 278: 3308-3313.

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Related Products

13-7192 Anti-Mouse IL-19 Biotin

14-8199 Human IL-19 Recombinant Protein

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