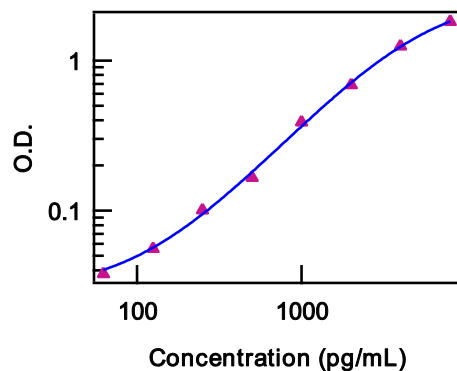


Anti-Mouse IL-28 (IFN lambda) Purified

Catalog Number: 14-7281

Also known as: Interleukin-28

RUO: For Research Use Only. Not for use in diagnostic procedures.



Standard curve of mouse IL-28 ELISA.

Product Information

Contents: Anti-Mouse IL-28 (IFN lambda)
Purified



Catalog Number: 14-7281

Clone: RN28

Concentration: 0.5 mg/mL

Host/Isotype: Rat IgG1, kappa



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

This monoclonal RN28 antibody reacts with IL-28 (IFN lambda), a member of the IFN-lambda family which mediates the induction of anti-viral protection in a wide variety of cells.

Applications Reported

The RN28 antibody has been reported for use in ELISA capture of mouse IL-28.

Applications Tested

This RN28 antibody has been tested as the capture antibody in a sandwich ELISA for analysis of mouse IL-28 in combination with the biotin polyclonal (cat. 13-7282) antibody for detection. A suitable range of concentrations of this antibody for ELISA capture is 1.0-4 µg/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

Kotenko, S., et al. 2003. IFN-lambdas mediate anti-viral protection through a distinct class II cytokine receptor complex. *Nature Immunol.* 4: 69-77.

Mennechet, F., et al. 2006. IFN-lambda-treated dendritic cells specifically induce proliferation of FOXP3-expressing suppressor T cells. *Immunobiology.* 107: 4417-4423.

Sheppard, P., et al. 2003. IL-28, IL-29, and their class II cytokine receptor IL-28R. *Nature Immunol.* 4: 63-68.

Related Products

13-7282 Anti-Mouse IL-28 (IFN lambda) Biotin (polyclonal)

14-8281 Mouse IL-28B (IFN lambda 3) Recombinant Protein

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