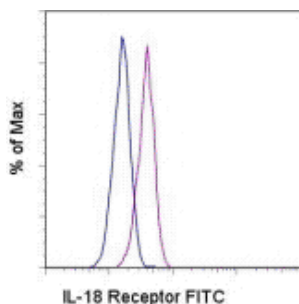


Anti-Human CD218a (IL-18 Receptor alpha) FITC

Catalog Number: 11-7183

Also Known As: IL-1Rrp

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



Normal human peripheral blood cells were stained with Mouse IgG1 K Isotype Control FITC (cat. 11-4714) (blue histogram) or Anti-Human CD218a (IL-18 Receptor alpha) FITC (purple histogram). Cells in the granulocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD218a (IL-18 Receptor alpha) FITC

REF Catalog Number: 11-7183

Clone: H44

Concentration: 5 µL (0.25 µg)/test

Host/Isotype: Mouse IgG1, kappa

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

 Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The H44 antibody reacts with the interleukin-18 receptor alpha chain, also known as IL-1Rrp, an IL-1R family member. IL-18R alpha is expressed on Th1 cells, NK cell subset, neutrophils and IL-12-stimulated tonsillar B cells. By itself, IL-18R alpha binds IL-18 with low affinity and when complexed with IL-18R beta chain binds IL-18 with high affinity. The proinflammatory cytokine IL-18 and its receptor complex play an important role in the innate and autoimmune responses.

Applications Reported

H44 has been reported for use in flow cytometric analysis.

Applications Tested

This H44 antibody has been pre-titrated and tested by flow cytometric analysis on peripheral blood leukocytes and granulocytes. This can be used at 5 µL (0.25 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

References

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Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.1)

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