

Anti-Human CD217 (IL-17 Receptor A) PE

Catalog Number: 12-7517

Also known as: Interleukin-17 receptor alpha RUO: For Research Use Only. Not for use in diagnostic procedures.



Description

The J10MBS monoclonal antibody reacts with human interleukin 17 receptor A (IL-17RA, IL-17R). IL-17RA is a type I membrane protein of approximately 96 kDa (866 amino acids) and is involved in inflammatory responses to IL-17A, IL-17F and IL-17AF heterodimer. It forms heterodimeric complexes with several other members of its receptor family, including IL-17RC for IL-17A and IL-17F signaling and IL-17RC for IL-17E (IL-25) signaling. IL-17RA is ubiquitously expressed, but in leukocytes its expression is elevated on granulocytes and monocytes.

Applications Reported

This J10MBS antibody has been reported for use in flow cytometric analysis.

Applications Tested

This J10MBS antibody has been pre-titrated and tested by flow cytometric analysis of human lysed whole blood. This can be used at 5 μ L (0.25 μ g) per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

References

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