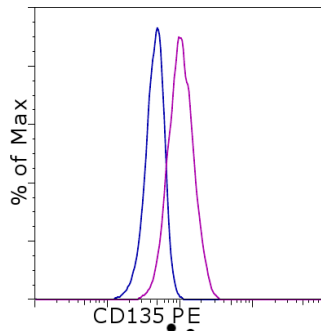


## Anti-Human CD135 (Flt3) PE

**Catalog Number:** 12-1357

**Also known as:** Flk-2, Flk2, Flt 3

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



Staining of REH cell line with Mouse IgG1 kappa Isotype Control PE (cat. 12-4714) (blue histogram) or Anti-Human CD135 (Flt3) PE (purple histogram). Total viable cells were used for analysis.

### Product Information



**Contents:** Anti-Human CD135 (Flt3) PE

**Catalog Number:** 12-1357

**Clone:** BV10A4H2

**Concentration:** 5  $\mu$ L (0.5  $\mu$ g)/test

**Host/Isotype:** Mouse IgG1

**HLDA Workshop:** VI



**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.

**Batch Code:** Refer to vial

**Use By:** Refer to vial

**Caution, contains Azide**



### Description

The BV10A4H2 monoclonal antibody reacts with Human CD135, also known as Flk2 or Flt3. A member of the tyrosine kinase receptor family, this 135-150 kDa molecule is expressed by multipotential progenitor cells including primitive B cell and myelomonocytic progenitors in fetal liver and adult bone marrow.

### Applications Reported

The BV10A4H2 antibody has been reported for use in flow cytometric analysis.

### Applications Tested

This BV10A4H2 antibody has been pre-titrated and tested by flow cytometric analysis of REH cell line. This can be used at 5  $\mu$ L (0.5  $\mu$ g) per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ L. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.

### References

Kishimoto, T., A.E.G., von dem Borne, et al. eds. 1998. Leucocyte Typing VI: White Cell Differentiation Antigens. Garland Publishing Inc. London.

### Related Products

12-4714 Mouse IgG1 K Isotype Control PE (P3.6.2.8.1)

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