

## Product Datasheet

### CD44 antibody (FITC, PE) (orb198315)

**Description**

Mouse polyclonal antibody to CD44 (FITC,

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

FITC/RPE

**Tested**

FACS

**Applications**
**Immunogen**

CD3=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human thymocytes. CD44=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with TCR-gamma epsilon thymocytes

**Preservatives**

Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

**Form/Appearance**

Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

**Concentration**

Titered for flow cytometry

**Storage**

Product should be stored at 4-8°C. DO NOT FREEZE

**Note**

For research use only

**Application notes**

PBMC: Add 10 µl of MAB/10<sup>6</sup> PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2° to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20°C. Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.

**Uniprot ID**

**P07766, P16070**

**Hazard**

This product is intended FOR RESEARCH USE

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