

## Product Datasheet

**Mouse anti Human CD2, conjugated with PE  
(orb1570898)**

**Description**

Mouse anti Human CD2, conjugated

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

RPE

**Tested**

FC

**Applications**
**Immunogen**

Derived from hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with T Lymphocytes activated by mixed lymphocyte culture.

**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 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. ALLOPHYCOYANIN: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-

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**Clonality**

Monoclonal