

## Product Datasheet

### CD44 antibody (orb389293)

**Description**

Mouse monoclonal antibody to CD44


**Species/Host**

Mouse

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested**

FC, IF, IHC-P

**Applications**

Immunohistochemical  
staining of CD44  
ant...

**Immunogen**

Purified CD44 antigen (PGp-1) from lymphocyte membrane

**Target**

CD44

**Preservatives**

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.

**Concentration**

Purified Ab with BSA and Azide at 200ug/ml

**Storage**

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

**Note**

For research use only

**Application notes**

CD44 / HCAM Std.

**Isotype**

Mouse / IgG1, kappa

**Clonality**

Monoclonal

**MW**

80-95kDa

**Uniprot ID**

**P16070**

**Entrez**

**960**

**Dilution Range**

FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, IHC-P: 0.5-1 µg/ml

**Expiration Date**

12 months from date of receipt.