

## Product Datasheet

### CD44 Antibody (orb1252425)

## Description

CD44 Antibody

### Species/Host

Mouse

### Reactivity

Human, Primate

### Conjugation

Unconjugated

### Tested

FC, IF, IHC-P

### Applications

### Immunogen

Recombinant human protein was used as the immunogen for the CD44 antibody.

### Target

CD44

### Preservatives

PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

### Form/Appearance

Liquid

### Concentration

0.2 mg/mL

### Storage

Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.

### Note

For research use only

### Application notes

Flow Cytometry: 0.5-1 ug/million cells in 0.1ml  
Immunofluorescence: 0.5-1 ug/ml  
Immunohistochemistry (FFPE): 0.25-0.5 ug/ml for 30 min at RT (1)Prediluted format: incubate for 30 min at RT (2)Optimal dilution of the CD44 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

### Isotype

IgG2a, kappa

### Clonality

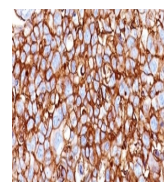
Monoclonal

### Uniprot ID

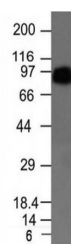
**P16070**

### Dilution Range

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Formalin-fixed, paraffin-embedded human ...



Western blot of DU145 cell lysate using ...