

## Product Datasheet

### CD43 Antibody (orb248547)

## Description

This antibody recognizes a cell surface glycoprotein of

### Species/Host

Mouse

### Reactivity

Human

### Conjugation

Unconjugated

### Tested Applications

FACS, IF, IHC-P, WB

### Immunogen

Myeloblastic KG1 cells were used as the immunogen.

### Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

### Storage

Store the CD43 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

### Note

For research use only

### Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.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.

### Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

### Isotype

Mouse IgG1, kappa

### Clonality

Monoclonal

### Purity

Protein G affinity chromatography

### Hazard Information

This CD43 antibody is available for research use only.

### Entrez

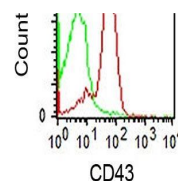
**6693**

### Dilution Range

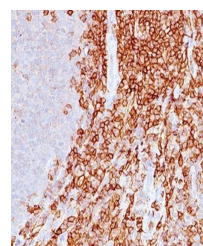
Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)

### Expiration Date

12 months from date of receipt.



FACS staining of human lymphocytes using...



Immunohistochemical analysis of formalin...



Western blot analysis of human spleen ly...