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## Product Datasheet

### CD63 Antibody / LAMP-3 (orb606876)

**Description**

The tetraspanins are integral membrane proteins

**Species/Host**

Mouse

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested Applications**

FACS, IHC-P

**Immunogen**

Full length human CD63 was used as the immunogen for this recombinant CD63 antibody.

**Preservatives**

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

**Storage**

Store the recombinant CD63 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 recombinant CD63 antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate Buffer, pH 6.0, 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**

Recombinant

**Purity**

Protein G affinity chromatography

**Hazard Information**

This recombinant CD63 antibody is available for research use only.

**Entrez**

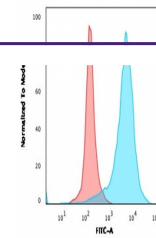
**967**

**Dilution Range**

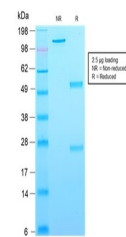
Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Flow cytometry: 1-2ug/million cells

**Expiration Date**

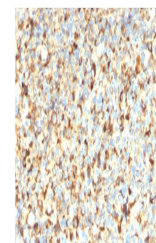
12 months from date of receipt.



Flow cytometry testing of PFA-fixed huma...



SDS-PAGE analysis of purified, BSA-free ...



IHC staining of FFPE human melanoma with...