
Product Datasheet

Ornithine Decarboxylase Antibody / ODC1 (orb749727)

Description

Recognizes a 53kDa protein, identified as the

an...

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB

Immunogen

Recombinant human protein was used as the immunogen for the Ornithine Decarboxylase 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 Ornithine Decarboxylase 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

Optimal dilution of the Ornithine Decarboxylase 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 minutes2. 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 IgG2a, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

[P11926](#)

Hazard Information

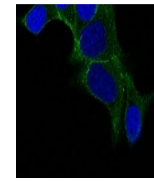
This Ornithine Decarboxylase antibody is available for research use only.

Dilution Range

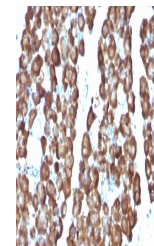
Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

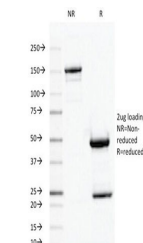
12 months from date of receipt.



IF staining of LNCap cells using AF488 l...



IHC: Formalin-fixed, paraffin-embedded r...



SDS-PAGE Analysis of Purified, BSA-Free ...