
Product Datasheet

ABO Antibody (Blood Group Antigen A) (orb749539)

Description

This antibody recognizes human blood

antigens with chain types ...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

IF, IH

Immunogen

A mixture of erythrocytes of blood group A1 and glycoprotein fraction isolated from the saliva of secretors with blood group A was used as the immunogen for the ABO 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 ABO 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 ABO 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 minutes

Formula

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

Isotype

Mouse IgM, kappa

Clonality

Monoclonal

Purity

PEG precipitation

Uniprot ID

P16442

Hazard Information

This ABO antibody is available for research use only.

Dilution Range

Immunohistology (formalin-fixed): 1-2ug/ml, Immunofluorescence: 2-4ug/ml

Expiration Date

12 months from date of receipt.