
Product Datasheet

ABO Antibody (Blood Group Antigen B) (orb749542)

Description

The antibody HEB-20 reacts with human blood group


Species/Host

Mouse

Reactivity

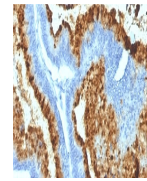
Human

Conjugation

Unconjugated

Tested Applications

IF, IH


Immunogen

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

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

Preservatives

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

Storage

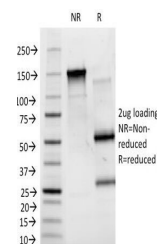
Store the ABO antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

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 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.



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

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

Uniprot ID

P16442

Hazard Information

This ABO antibody is available for research use only.

Dilution Range

Immunofluorescence: 2-4ug/ml, Immunohistology (formalin-fixed): 1-2ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.