

---

## Product Datasheet

### ABO Antibody (Blood Group Antigen A) (orb749543)

**Description**

This mAb preferably reacts with determinants of chain


**Species/Host**

Mouse

**Reactivity**

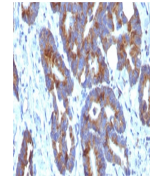
Human

**Conjugation**

Unconjugated

**Tested Applications**

HAI, IF, IHC-P



IHC: FFPE  
human  
colorectal  
carcinoma  
tes...

**Immunogen**

A mixture of erythrocytes of blood group A 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**

Agglutination (order BSA/sodium azide-free format), Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.