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## Product Datasheet

**ABO (Blood Group Antigen H Type 2) antibody  
(orb1151831)**

**Description**

Mouse monoclonal antibody to ABO

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

IF, IHC-P

**Immunogen**

Human breast cancer MCF-7 cells were used as the immunogen for the Blood Group H2 antibody. This antibody reacts with H type 2 blood group epitope Fuca1-2 Galb1-4 GlcNAc.

**Preservatives**

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

**Storage**

Aliquot the Blood Group H2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Optimal dilution of the Blood Group H2 antibody should be determined by the researcher.

**Formula**

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

**Isotype**

Mouse IgA

**Clonality**

Monoclonal

**Purity**

Protein affinity

**Uniprot ID**[P16442](#)**Hazard Information**

This Blood Group H2 antibody is available for research use only.

**Dilution Range**

Immunofluorescence: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml

**Expiration Date**

12 months from date of receipt.