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## Product Datasheet

### CD73 Antibody (orb607146)

**Description**

CD73 (also designated ecto-5'-nucleotidase, E5NT, NT, NT5,


**Species/Host**

Mouse

**Reactivity**

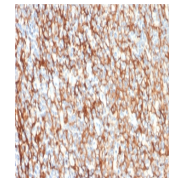
Human

**Conjugation**

Unconjugated

**Tested Applications**

FACS, IF, IHC-P, WB



IHC staining of FFPE human tonsil tissue...

**Immunogen**

A recombinant full length human NT5E protein was used as the immunogen for the CD73 antibody.

**Preservatives**

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

**Storage**

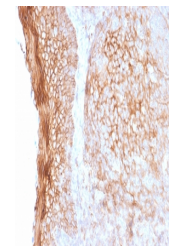
Store the CD73 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

Optimal dilution of the CD73 antibody should be determined by the researcher.1. 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.



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**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**

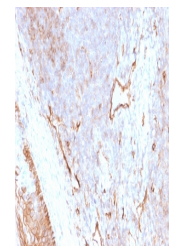
Protein G affinity chromatography

**Uniprot ID**

**P21589**

**Hazard Information**

This CD73 antibody is available for research use only.



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**Dilution Range**

Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.