

## Product Datasheet

### CD274 antibody (orb534651)

**Description**

Mouse monoclonal antibody to CD274

**Species/Host**

Mouse

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IF, IHC, WB

**Applications**

**Immunogen**

Recombinant fragment (around aa 39-191) of human CD274 (PD-L1) protein (exact sequence is proprietary)

**Target**

CD274

**Preservatives**

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.

**Concentration**

Purified Ab with BSA and Azide at 200ug/ml

**Storage**

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

**Note**

For research use only

**Isotype**

Mouse / IgG2b, kappa

**Clonality**

Monoclonal

**MW**

37-50kDa

**Uniprot ID**

[Q9NZQ7](#)

**Entrez**

[29126](#)

**Dilution Range**

WB: 1-2 µg/ml, FACS: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml for 30 minutes at RT

**Expiration Date**

12 months from date of receipt.