

## Product Datasheet

### PDCD1 Antibody / PD-1 / PD1 (orb749733)

## Description

PDCD-1 (programmed cell death-1 protein),

transmembrane rece...

## Species/Host

Mouse

## Reactivity

Human

## Conjugation

Unconjugated

## Tested

IHC-P

## Applications

## Immunogen

Recombinant full-length human protein was used as the immunogen for the PD-1 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 PD-1 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 PD-1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 min2. 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.

## 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

[Q15116](#)

## Hazard

## Information

This PD-1 antibody is available for research use only.

## Dilution Range

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT