

## Product Datasheet

### CD45RB Antibody (B-cell marker) (orb385694)

**Description**

CD45R, also designated CD45 and PTPRC, has been

broadly ...

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

FACS, IF, IHC-P

**Applications**
**Immunogen**

Extract from the hepatoma cell line L428 was used as immunogen for this CD45RB antibody.

**Preservatives**

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

**Storage**

The CD45RB antibody (with azide) can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.

**Note**

For research use only

**Application notes**

Due to variation in protocol and secondary antibody used, the CD45RB antibody may need to be titrated for optimal performance.1. FFPE staining requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. 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 IgG3, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

**P08575**

**Hazard**
**Information**

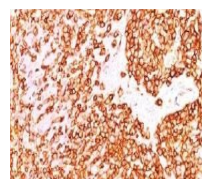
This CD45RB antibody is available for research use only.

**Dilution Range**

Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.



Immunohistochemical staining of Human to...