

Product Datasheet

CD45 Antibody Cocktail (Leukocyte marker) (orb385689)

Description

CD45, also referred to as CD45R and PTPRC


Species/Host

has been i...

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC-P, WB

Applications

Immunohistochemical
staining of Human
to...

Immunogen

Human B- and T-lymphoma cells were used as the immunogen for the CD45 antibody cocktail.

Preservatives

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

Storage

CD45 antibody cocktail (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 CD45 antibody cocktail may need to be titrated for optimal performance.1. FFPE staining requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.

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

P08575

Hazard
Information

This CD45 antibody cocktail is available for research use only.

Dilution Range

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

Expiration Date

12 months from date of receipt.