

Product Datasheet

CD15 Antibody / SSEA-1 (orb385763)

Description

CD15 plays a role in mediating phagocytosis,



on...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P

Applications

Immunohistochemical
staining of human
Ho...

Immunogen

The histiocytic cell line U937 was used as the immunogen for this CD15 antibody.

Preservatives

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

Storage

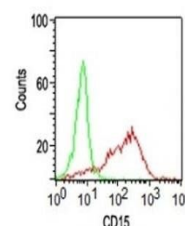
Store the CD15 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The optimal dilution of the CD15 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, 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.



Flow cytometric
analysis of human
Monocy...

Formula

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

Isotype

Mouse IgM, kappa

Clonality

Monoclonal

Purity

Precipitated followed by dialysis in 1X PBS

Uniprot ID

P22083

Hazard
Information

This CD15 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.