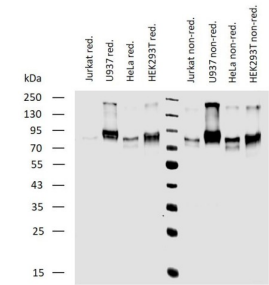
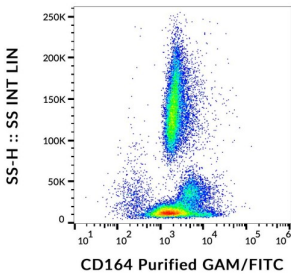


Sialomucin Core Protein 24 (CD164) Antibody

Catalogue No.: abx140504



Western blotting analysis of human CD164 expression in various cell lines under reducing and non-reducing conditions (20 µg/lane), using CD164 antibody (2 µg/ml).



Flow cytometry analysis (surface staining) of human peripheral blood cells, using CD164 antibody and FITC-conjugated goat anti-mouse secondary antibody.

CD164 Antibody is a Mouse Monoclonal against CD164.

Target: Sialomucin Core Protein 24 (CD164)

Clonality: Monoclonal

Clone: N101

Reactivity: Human

Tested Applications: WB, IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: WB: 1-2 µg/ml, FCM: 1-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Breast tumor cell line T-47D.

Isotype: IgG₁

Purity: > 95% (SDS-PAGE)

Datasheet

Version: 3.0.0
Revision date: 23 Jun 2025



Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	Q04900 (UniProt , ExPASy)
Gene Symbol:	CD164
GeneID:	8763
Buffer:	PBS solution with 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes class III epitope (not sensitive to sialidase, N-glycanase, O-glycosidase, and O-sialoglycoprotease) of CD164, a sialomucin expressed in hematopoietic myeloid and erythroid progenitors, activated basophils, and in various carcinomas and leukemic cells.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.