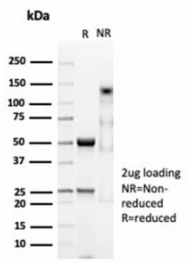
CD74 Antibody [clone CLIP/7023R] (V8876)

Catalog No.	Formulation	Size
V8876-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8876-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8876SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	CLIP/7023R
Purity	Protein A/G affinity
UniProt	P044233
Localization	Cell surface, Paranuclear globular
Applications	ELISA (order BSA-free format for coating)
Limitations	This CD74 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free CD74 antibody (clone CLIP/7023R) as confirmation of integrity and purity.

Description

CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synthesized MHC class II alpha/beta heterodimers and prevents their premature association with endogenous polypeptides. CD74 is expressed

primarily by antigen presenting cells, such as B-lymphocytes (from before the pre-B cell stage to before the plasma cell stage), macrophages, and monocytes, and many epithelial cells. Anti-CD74 stains predominantly germinal center lymphocytes and B-cell lymphomas, but rarely T-cell lymphomas. Anti-CD74 has been shown to be useful in differentiating atypical fibroxanthoma (-) from malignant fibrous histiocytoma (+).

Application Notes

Optimal dilution of the CD74 antibody should be determined by the researcher.

Immunogen

SU-DHL-4 lymphoma cells were used as the immunogen for the CD74 antibody.

Storage

Aliquot the CD74 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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