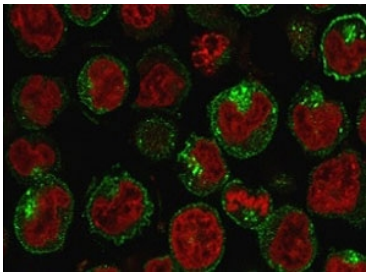
Transferrin Receptor Antibody [clone CDLA71] (V7157)

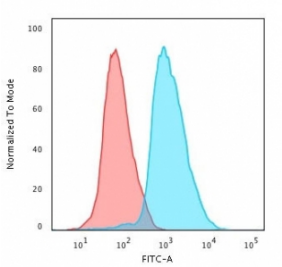
Catalog No.	Formulation	Size
V7157-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7157-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7157SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CDLA71
Purity	Protein G affinity chromatography
UniProt	P02786
Localization	Cell surface
Applications	Flow cytometry: 0.5-1ug/million cells in 0.1ml Immunofluorescence: 1-2ug/ml
Limitations	This Transferrin Receptor antibody is available for research use only.



Immunofluorescent staining of PFA-fixed human K562 cells with Transferrin Receptor antibody (clone CDLA71, green) and Reddot nuclear stain (red).



Flow cytometry testing of human Jurkat cells with Transferrin Receptor antibody (clone CDLA71); Red=isotype control, Blue= Transferrin Receptor antibody.

Description

CD71/Transferrin receptor has been reported to be associated with cell proliferation in both normal and neoplastic tissues and useful in predicting clinical behavior or response to therapy in a number of malignancies including breast cancer. This receptor is broadly distributed in carcinomas, sarcomas, leukemias, and lymphomas.

Application Notes

Optimal dilution of the Transferrin Receptor antibody should be determined by the researcher.

Immunogen

Recombinant human protein was used as the immunogen for the Transferrin Receptor antibody. The epitope is known to be extracellular.

Storage

Store the Transferrin Receptor antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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