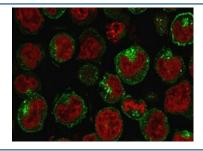


# **Transferrin Receptor Antibody [clone CDLA71] (V7157)**

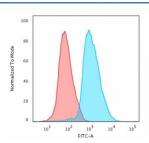
Catalog No.	Formulation	Size
V7157-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7157-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7157SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
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).