

Transferrin Monoclonal Antibody (12A6)

Product Details

Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	12A6
Conjugate	Unconjugated
Immunogen	Placental transferrin receptor or transferrin.
Form	Liquid
Concentration	5.3 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_561800

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	-
ELISA (ELISA)	Assay-dependent	-

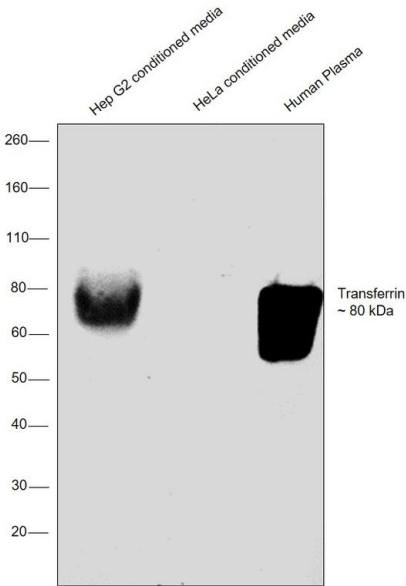
Product Specific Information

MA1-20106 detects transferrin in human samples.

Product Images For Transferrin Monoclonal Antibody (12A6)

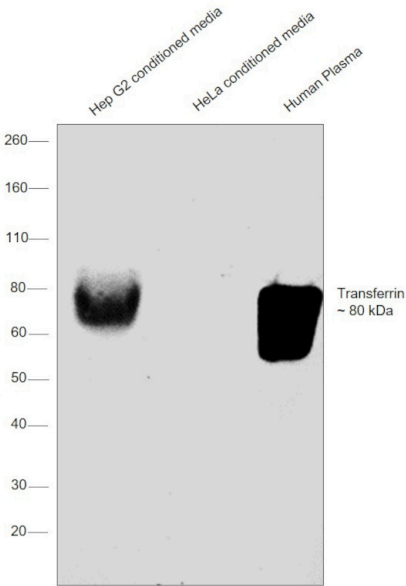
Transferrin Antibody (MA1-20106) in WB

Western blot was performed using Anti-Transferrin Monoclonal Antibody (Product # MA1-20106) and a 80 kDa band corresponding to Transferrin was observed across the samples except HeLa conditioned media. 7 ul of Hep G2 conditioned media (Lane 1), 7 ul of HeLa conditioned media (Lane 2) and 2 ul of Human Plasma (Lane 3) were electrophoresed using Novex® NuPAGE® 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1: 500 dilution) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



Transferrin Antibody (MA1-20106)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell models owing to their inherent genetic constitution. Western Blot analysis using Anti-Transferrin Monoclonal Antibody (Product # MA1-20106) shows high expression of Transferrin in Hep G2 conditioned media in comparison to HeLa conditioned media. {RE}



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