

Datasheet: 9110-0300

Description:	NATIVE HUMAN CD71
Name:	CD71
Other names:	TRANSFERRIN RECEPTOR
Format:	Purified
Product Type:	Purified Protein
Quantity:	20 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified protein from human placenta - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Total protein concentration 0.1mg/ml
External Database Links	<p>UniProt: P02786 Related reagents</p> <p>Entrez Gene: 7037 TFRC Related reagents</p>
Molecular Weight	On SDS-PAGE a band corresponding to the Transferrin receptor dimer, molecular weight of 180 kDa, is visible along with higher polymers. On reduction with mercaptoethanol, a single band at 90 kDa is visible.
Purity	>90%

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 12 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10258 available at <https://www.bio-rad-antibodies.com/uploads/MSDS/10258.pdf>

Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg and HCV antibodies.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.

Regulatory For research purposes only

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