

30-1329: Anti-Transferrin (porcine) Monoclonal Antibody (Clone:PTF-02)

Clonality :	Monoclonal
Clone Name :	PTF-02
Application :	ELISA, WB
Reactivity :	Pig
Format :	Purified
Isotype :	Mouse IgG1
Immunogen Information :	Porcine transferrin

Description

Transferrin is a single polypeptide chain glycoprotein belonging to iron binding family of proteins. It has a molecular weight of 81,5 kDa (porcine). It is synthesised in the liver and consists of two domains each having a high affinity reversible binding site for Fe³⁺. The iron is transported in blood and interstitial fluids to sites of use and disposal. Iron/transferrin is essential in haemoglobin synthesis and for certain types of cell division. Serum concentration rises in iron deficiency and pregnancy and falls in iron overload, infection and inflammatory conditions.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

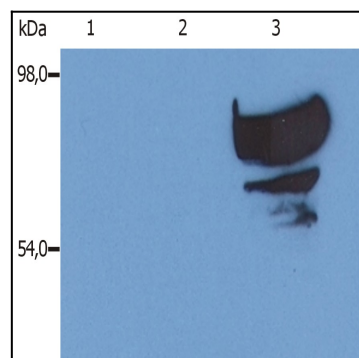


Figure 1: Western Blotting analysis (reducing conditions) of Transferrin of various species using anti-porcine Transferrin (PTF-02). Lane 1: equine transferrin. Lane 2: sheep transferrin. Lane 3: porcine transferrin