

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PTF-02
<b>Application :</b>	ELISA, WB
<b>Reactivity :</b>	Pig
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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 Fe<sup>3+</sup>. 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

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

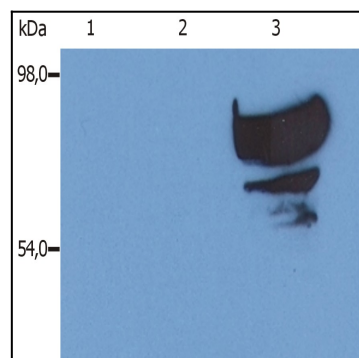


Figure 1: Western Blotting analysis (reducing conditions) of Transferrin of various species using anti-porcine Transferrin (PTF-02). Lane 1: equine transferrin. Lane 2: sheep transferrin. Lane 3: porcine transferrin