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

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.

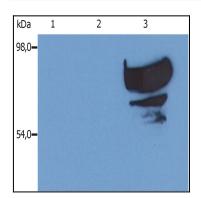


Figure 1: Western Blotting analysis (reducing conditions) of Transferrin of various species using anti-porcine Transferrin (PTF-02). Lane 1: equine transferrin. Lane 2: sheep transferrin. Lane 3: porcine transferrin