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## Product Datasheet

### ATF - Apo Transferrin Protein (orb2024185)

**Description**

ATF - Apo Transferrin Protein

**Preservatives**

The protein (1mg/ml) was lyophilized with no additives. Physical appearance: Sterile Filtered white lyophilized (freeze-dried) powder.

**Form/Appearance**

The protein (1mg/ml) was lyophilized with no additives. Physical appearance: Sterile Filtered white lyophilized (freeze-dried) powder.

**Storage**

Lyophilized Bovine Apo Transferrin although stable at room temperature for 3 weeks, should be stored desiccated below -1°C. Upon reconstitution Bovine Apo Transferrin should be stored at 4C between 2-7 days and for future use below -1°C. Please prevent freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Application Info: Bovine Transferrin is a crucial component for the cultivation of mammalian cells in- vitro. Bovine Transferrin is Critical for long-term cells growth in-vitro. Bovine Transferrin is used as detoxificant in media by binding contaminating metal ions. Bovine Transferrin is often used as a nutrient in fermentation media for recombinant protein and biopharmaceutical production. Additional common uses of Bovine Transferrin areMolecular weight, Affinity purification of anti-human transferrin antibodies and also as receptor mediated transfection of molecules such as DNA, into cells.

**Purity**

Greater than 97.0% as determined by Cellulose Acetate.

**Uniprot ID**

[Q29443](#)

**NCBI**

[NP\\_803450.2](#)

**Expiration Date**

6 months from date of receipt.