



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01655 **Lot #:** n/a

Description: Soluble Transferrin Receptor
Soluble Transferrin Receptor Recombinant
Product does not contain any tags.
Molecular Weight: 73.8 kDa

Source: HEK-293 Cell Line

Format: Purified, Lyophilized

Reconstitution: Prepare with deionized water to the initial concentration. If further dilution of the product is needed then use the buffer stated below. If diluting to less than 0.1 mg/mL, do not freeze the product.

Purification: ≥ 95% pure (SDS-PAGE). Immunoaffinity Chromatography

Concentration: (Lot Specific) mg/vial (OD280nm, $E^{0.1\%} = 1.27$)

Buffer: 10 mM Tris-HCl, 0.15 M Sodium Chloride, pH 8.0, 5% D-Mannitol, 0.1% CHAPS.

Preservative: None

Applications: Suitable for use in ELISA and as an Immunogen for antibody production. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C. After reconstitution, aliquot and freeze at -70°C to avoid repeated freeze-thaw cycles.

Inactivation: Not Applicable

Signature

16 May 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY