

## Product Specification Sheet

**Product:** IgG Fraction of anti-Sheep Red Blood Cells (RBC) [Rabbit]

**Code:** 213-4139

**Lot #** 5704

**Size:** 50 mg

**Physical State:** Lyophilized

**Antibody Concentration:** 10.0 mg/ml (by UV absorbance at 280 nm)

**Buffer:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Stabilizer:** None

**Preservative:** 0.01% (w/v) Sodium Azide

**Application(s):** suitable for agglutination and related assays.

**Recommended Dilution(s):** Titer by agglutination assay: 1:64. Optimal titers for applications should be determined by the researcher.

**Storage Conditions:** Store vial at 4° C prior to restoration. Restore with 5.0 ml of deionized water (or equivalent). Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of restoration.

**Purity:** This product is an IgG fraction antibody purified from polyspecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.

**Immunogen:** Sheep washed pooled Red Blood Cells (RBC)

**Note:** This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.