

## Product Specification Sheet

**Product:** IgG fraction of anti-Transporter Associated Protein (TAP I ) [Rabbit]

**Code:** 200-401-102

**Lot #** 5339

**Size:** 100 µg

**Physical State:** Liquid (sterile filtered)

**Antibody Concentration:** 1.0 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 immunoblotting, immunoprecipitation, flow cytometry and ELISA.

**Recommended Dilution(s):** This product was assayed by ELISA against TAP-I peptide in an antibody sandwich assay using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302. A dilution of 1:10,000 is suggested from this experiment. No reaction was observed against TAP-II. This product was assayed by immunoblotting and was reactive against the 72 kDa human TAP-I protein at a dilution of 1:1,000 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302. No reaction was observed against TAP-II.

**Storage Conditions:** Store vial at -20° C or below prior to opening. Dilute only prior to immediate use. Aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is six (6) months from date of opening product.

**Specificity and Purity:** This product was prepared from monospecific antiserum by delipidation, salt fractionation and ion exchange chromatography. A single precipitin arc was observed against anti-Rabbit Serum when assayed by immunoelectrophoresis.

**Immunogen:** Transporter Associated Protein (TAP I ) peptide corresponding to the C-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).

**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.