

Product Data Sheet for:

## Donkey anti-sheep IgG (Heavy & Light Chain) FITC-Conjugated Affinity-Purified IgG

**Catalogue #:** DAS-APFTC

**Lot #:** XXXX

**Expiry:** XXXX

**Immunogen:** Whole IgG (heavy and light chain) purified from sheep serum.

**Presentation:** XXXX ml of donkey immunoglobulin affinity purified on immobilized sheep IgG and conjugated to fluorescein isothiocyanate (FITC). The APIgG-FITC concentration is XXXX mg/ml in phosphate-buffered saline (PBS) containing 1 mg/ml bovine albumin and 0.1% sodium azide (w/v), pH 7.4. The incorporation of FITC is XXXX moles fluorescein per mole IgG as determined spectrophotometrically. Total protein is 0.5 mg.

**Storage:** Store at 2-8°C and protect from light.

**Specificity:** Immunoelectrophoresis of this antibody prior to conjugation gave a single precipitin line of identical mobility to that obtained with purified sheep IgG. There is 100% cross-reactivity with goat IgG when tested by ELISA.

**Application:** This product is suitable as a source of FITC-conjugated antibodies to sheep IgG.

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