

Product Data Sheet for:
Donkey anti-Sheep IgG (H&L chain)
Affinity-Purified IgG-Peroxidase Conjugate



Catalogue #: DAS-APHRP
Lot #: HAP10-565-B2R1
Expiry:

Revision: 301

Immunogen: Purified Sheep whole IgG.

Presentation: 0.5 ml of donkey immunoglobulin affinity purified on immobilized sheep IgG and conjugated to horseradish peroxidase. The IgG concentration is 1.0 mg/ml in a buffered stabilizer solution containing 50% glycerol (v/v). The conjugate has an Rz ratio (Reinheitszahl, A_{401}/A_{275}) of 0.435 as determined spectrophotometrically.

Storage: Refrigerate for short term storage, or aliquot and freeze below -20°C for long term storage. Avoid repeated freeze-thaw cycles as antibody potency may deteriorate. Avoid exposure of conjugate to Sodium Azide as this can inhibit peroxidase activity.

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

Application: This product is suitable for use as a detecting antibody in ELISA and other solid phase immunoassays for sheep IgG.

Optimum conditions for use of this antibody in analytical procedures should be established in each laboratory

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