Product Specifications

Product:	Donkey anti-Sheep IgG (H&L) - Affinity Pure
Description:	Donkey anti-Sheep IgG (H&L) - Affinity Pure, HRP Conjugate
Part Number:	DkxSh-003-DHRPX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	Horseradish Peroxidase
Form:	Lyophilized
Purification:	Affinity purified using solid phase Sheep IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Donkey
Immunogen:	Purified Sheep IgG, whole molecule
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative:	0.1% (v/v) Kathon CG
Reconstitution:	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Storage:	Store freeze-dried powder at 2-8 °C.
Shelf Life:	Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.
Specificity:	Based on IEP, this antibody reacts with:

- heavy (γ) chains on sheep IgG
- light chains on all sheep immunoglobulins

Cross Reactivity:	Based on IEP, no reactivity is observed to:

- non-immunoglobulin sheep serum proteins

Country of Origin:	Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	Western Blot
	ELISA
	Immunohistochemistry (IHC)
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