

Donkey anti Sheep IgG (H + L) (HRP) Secondary Antibody | IgG secondary antibody

Donkey anti Sheep IgG (H + L) (HRP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75532	Donkey	Sheep	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Donkey anti Sheep IgG (H + L) (HRP); Donkey anti Sheep Immunoglobulin G (H + L) secondary (HRP); Dnk x Sp IgG (H + L)(HRP); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Donkey
Reactivity	Sheep
Specificity	Sheep
Purity/Purification	Donkey anti Sheep IgG (H + L) (HRP) was purified by affinity chromatography.
Form/Format	Supplied lyophilized from 10mM Sodium Phosphate, 250mM Sodium Chloride, pH 7.6, with 15mg/ml BSA. Reconstitute with 0.5 ml of distilled Water.
Concentration	0.5ml per vial; lyophilized; antibody concentration is 0.8mg/ml (varies by lot)
Applicable Applications for IgG secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of four peptide chains - two heavy chains and two light chains. Each IgG has two antigen binding sites. Other Immunoglobulins may be described in terms of polymers with the IgG structure considered the monomer. IgG constitutes 75% of serum immunoglobulins in humans. IgG molecules are synthesized and secreted by plasma B cells.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Tag/Conjugate	HRP
Immunogen	Antisera purified by immunoaffinity chromatography using antigens coupled to agarose beads.
Cross reactivity	Ab reacts with whole molecule Sheep IgG and with light chains common to most sheep immunoglobulins. Minimally cross reactive with chicken, guinea pig, Syrian hamster, horse, human, mouse, rabbit and rat serum proteins.
Warning	BSA and Dry Milk may contain IgG which reacts with anti-sheep IgG.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C until reconstituted. After reconstitution aliquot and store at -70 degree C or diluted with an equal volume of Glycerol and stored at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Donkey anti Sheep IgG (H + L) secondary antibody (HRP)
Product Categories/Family for IgG secondary antibody	Immunology ; Conjugated Secondary Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.