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## Product Datasheet

### Goat Anti-Mouse IgG (H&L) Antibody - 610-1102, Unconjugated, Polyclonal DNA-SEC-183158

Article Name	Goat Anti-Mouse IgG (H&L) Antibody - 610-1102, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183158
Supplier Catalog Number	DNA-SEC-183158
Alternative Catalog Number	DNA-SEC-183158
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in goat.
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG Antibody generated in goat detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as ...

Clonality	Polyclonal
Concentration	2.19 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Secondary Antibody Anti-Mouse IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse Serum.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:25,000, FLISA Dilution: User Optimized, Flow Cytometry Dilution: User Optimized, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, IF Microscopy Dilution: User Optimized, Immunoprecipitation Dilution: User Optimized, Western Blot Dilution: User Optimized
Application Notes	Anti-Mouse IgG affinity purified antibody is generated in goat detects specifically Mouse IgG whole molecule. This anti-Mouse IgG secondary antibody has been tested by ELISA and western blot and is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Specific conditions for reactivity and signal detection should be optimized by the end user.