

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Goat F(ab)2 Anti-Human IgG IgA IgM (H&L) Antibody (Min X Mouse Serum Proteins) - 709-101-130, Unconjugated, Polyclonal DNA-SEC-183718

Article Name	Goat F(ab)2 Anti-Human IgG IgA IgM (H&L) Antibody (Min X Mouse Serum Proteins) - 709-101-130, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183718
Supplier Catalog Number	DNA-SEC-183718
Alternative Catalog Number	DNA-SEC-183718
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG, IgA, and IgM whole molecules
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Mouse
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	IgG+IgM+IgA (H+L)

Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Purity	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against anti-Goat IgG F(c), anti-Pepsin or Mouse Serum Proteins. This product is suitable for the detection of all Human immunoglobulin classes, isotypes and chain combinations.
Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain $1 \times 10^6$ cells in flow cytometry is approximately 1.0 $\mu$ g of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.