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Product Datasheet

Goat Anti-Mouse IgG (H&L) Highly Cross-Adsorbed - AF488 BWT-BS22351

Article Name	Goat Anti-Mouse IgG (H&L) Highly Cross-Adsorbed - AF488
Biozol Catalog Number	BWT-BS22351
Supplier Catalog Number	BS22351
Alternative Catalog Number	BWT-BS22351-100UL,BWT-BS22351-500UL
Manufacturer	Bioworld Technology
Host	Goat
Category	Antikörper
Application	ELISA, FC, IF, IH
Immunogen	Mouse IgG
Conjugation	AF488
Product Description	Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) Highly Cross-Adsorbed and conjugate to AF488...
Concentration	1 mg/ml
Buffer	1 mg/ml, liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide

Purity	<p>Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, horse, rabbit and human. Cross-adsorption or pre-adsorption is a purification step to increase specificity of the antibody resulting in less background staining and cross-reactivity. The secondary antibody solution is passed through a column matrix containing immobilized serum proteins from potentially cross-reactive species. Only the nonspecific-binding secondary antibodies are captured in the column, and the highly specific secondaries flow through. Further passages through additional columns result in highly cross-adsorbed preparations of secondary antibody. The benefits of these extra steps are apparent in multiplexing/multicolor-staining experiments where there is potential cross-reactivity with other primary antibodies or in tissue/cell fluorescent staining experiments where there may be the presence of endogenous immunoglobulins.</p>
Application Dilute	<p>IH (1/100 - 1/1000), IF (1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay dependent concentration)</p>