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Datasheet for 610-101-130

Mouse IgG IgA IgM (H&L) Antibody

Overview

Description:	Goat Anti-Mouse IgG IgA IgM (H&L) Antibody - 610-101-130
Item No.:	610-101-130
Size:	2 mg
Applications:	ELISA, LFA
Reactivity:	Mouse
Host Species:	Goat

Product Details

Background:	Anti-Mouse IgG IgA and IgM whole molecule antibody generated in goat detects specifically Mouse IgG IgA and IgM whole molecules. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Mouse IgG IgA IgM (H&L) Antibody is ideal for researchers in Cancer, Immunology, and Microbiology research.
Synonyms:	Gt-a-Mouse IgG IgA IgM, Mouse IgG IgA IgM Antibody in Goat, Mouse IgG IgA IgM Secondary Antibody, Goat anti-mouse IgG IgA IgM antibody, goat anti-mouse IgGAM antibody
Host Species:	Goat
Specificity:	IgG IgA IgM
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Mouse
Immunogen:	Mouse IgG IgA and IgM whole molecule

Purity/Specificity:	Anti-Mouse IgG IgA IgM (H&L) Antibody 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, Mouse IgG, Mouse IgA and Mouse IgM.

Application Details

Tested Applications:	ELISA
Suggested Applications:	LFA (Based on references)
Application Note:	Anti-Mouse IgG IgA IgM (H&L) Antibody has been tested by ELISA and is suitable for immunoprecipitation, immunodiffusion, conjugation and most immunological methods requiring lot-to-lot consistency, high titer and specificity. Specific conditions for reactivity and signal detection should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:20,000 - 1:50,000
IHC:	1:1,000 - 1:5,000
WB:	1:2,000 - 1:10,000

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	2.20 mg/mL by UV absorbance at 280 nm
Buffer:	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Expiration:	Expiration date is one (1) year from date of receipt.

References

- Bambang Kuswandi et al. Immuno Strip Test for Detection of Pork Adulteration in Cooked Meatballs. *Research Gate* (2017)

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