

# Produktinformation



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# Zuschläge

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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<br>Mouse IgG IgA and IgM whole molecules. This secondary antibody anti-Mouse is ideal for<br>investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot,<br>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<br>Antibody, Goat anti-mouse IgG IgA IgM antibody, goat anti-mouse IgGAM antibody   |
| Host Species: | Goat  |
| Specificity:  | IgG IgA IgM   |
| Clonality:    | Polyclonal  |
| Format:       | lgG   |

# **Target Details**

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



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#### **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**

| <b>Tested Applications:</b> | 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<br>immunoprecipitation, immunodiffusion, conjugation and most immunological methods<br>requiring lot-to-lot consistency, high titer and specificity. Specific conditions for reactivity and<br>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.  |



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### References

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

### Disclaimer

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