

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Goat Anti-Mouse IgG IgA IgM,pAb
Cat. No.:	A10074
Lot No.:	C60741704
Size:	2mg
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.

Quality Control

Concentration:	1.99 mg/mL by UV absorbance at 280 nm
Physical State:	Liquid (sterile filtered)
Label:	Unconjugated
Host:	Goat
Species Reactivity:	Mouse
Buffer:	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Stabilizer:	None
Preservative:	0.01% (w/v) Sodium Azide
Expiration:	Expiration date is one (1) year from date of opening.
Synonyms:	Anti-Mouse IgG IgA IgM Antibody, Gt-a-Mouse IgG IgA IgM, Mouse IgG IgA IgM Antibody in Goat, Mouse IgG IgA IgM Secondary Antibody.
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.

Application Note:	Anti-Mouse IgG IgA IgM (H&L) Antibody 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.
Purity and 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.
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
Immunohistochemistry:	1:1,000 - 1:5,000
Western Blot:	1:2,000 - 1:10,000
Immunogen:	Mouse IgG IgA and IgM whole molecule

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by:  Date: 04/19/2017
Product Department