

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Goat Anti-Rat IgG (H&L) [ALP],pAb
Cat. No.:	A10215
Lot No.:	C62151704
Size:	1mg
Storage Condition:	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.


Quality Control

Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Physical State:	Liquid (sterile filtered)
Label:	Alkaline Phosphatase (Calf Intestine)
Color:	Substrate dependent
Label M/W:	140,000
Conjugation Chemistry:	Glutaraldehyde coupling
Host:	Goat
Buffer:	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Stabilizer:	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative:	0.1% (w/v) Sodium Azide
Expiration:	Expiration date is one (1) year from date of opening.
Synonyms:	ALP, Alk Phos
Purity and Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG 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-Alkaline Phosphatase (calf

	intestine), anti-Goat Serum, Rat IgG and Rat Serum.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:50,000 - 1:90,000
Immunohistochemistry:	1:200 - 1:1,000
Western Blot:	1:500 - 1:2,500
Immunogen:	Rat IgG 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