

Product datasheet for **TA398015**

Rat IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

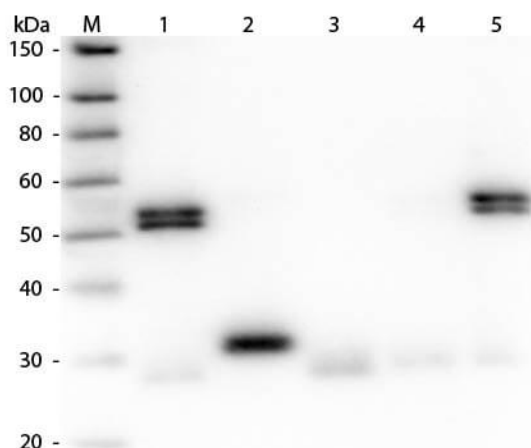
Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:5,000 IHC: 1:200 - 1:1,000 ELISA: 1:4,000 - 1:20,000
Host:	Goat
Immunogen:	Rat IgG whole molecule
Formulation:	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001 M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Alkaline Phosphatase
Storage:	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.
Note:	Anti-Rat IgG Alkaline Phosphatase antibody has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.



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Product images:



Western Blot of Anti-Rat IgG (H&L) (GOAT) Antibody (Min X Human Serum Proteins) (p/n 612-1125). Lane M: 3 μ l Molecular Ladder. Lane 1: Rat IgG whole molecule (p/n 012-0102). Lane 2: Rat IgG F(c) Fragment (p/n 012-0103). Lane 3: Rat IgG Fab Fragment (p/n 012-0105). Lane 4: Rat IgM Whole Molecule (p/n 012-0107). Lane 5: Rat Serum (p/n [D310-05]). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgG (H&L) (GOAT) Antibody (Min X Human Serum Proteins) (p/n 612-1125) 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody (p/n CUST10) 1:40,000 in MB-070 for 30 min at RT. Predicted/Observed Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and Fab, 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.