

Goat anti-Rat IgE Secondary Antibody, HRP

Product Details

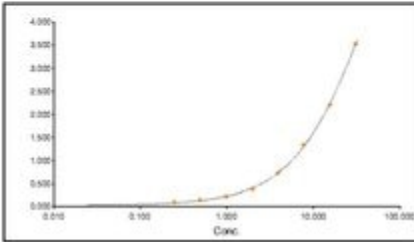
Size	0.5 mg
Species Reactivity	Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	HRP
Immunogen	Rat IgE
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	50mM HEPES, pH 7.2, with proprietary stabilizer
Contains	0.002% thimerosal
Storage conditions	2-8°C
RRID	AB_2868304

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-0.05 µg/mL	-
Immunohistochemistry (IHC)	5.0-1.0 µg/mL	-
ELISA (ELISA)	0.1-0.01 µg/mL	-
Immunoelectrophoresis (IE)	Assay-dependent	-

Product Images For Goat anti-Rat IgE Secondary Antibody, HRP

ELISA Raw Data

Well Number	Concentration	OD450
1	31.3 ng/mL	3.513
2	15.7 ng/mL	2.197
3	7.9 ng/mL	1.334
4	4.0 ng/mL	0.726
5	2.0 ng/mL	0.377
6	1.0 ng/mL	0.205
7	0.5 ng/mL	0.128
8	0.25 ng/mL	0.084
9	0 ng/mL	0.050



Rat IgE Secondary Antibody (SA5-10256) in ELISA

ELISA analysis was performed using Rat IgE antigen (500 ng/well, 60 min). Samples were blocked for 60 min with 1% BSA, and incubated with HRP Goat anti-Rat IgE (Product # SA5-10256) for 60 min. Development was done with TMB substrate (10 min) and the reaction was stopped with 0.3M H₂SO₄. Results were read on a microplate reader at OD450.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.