

Datasheet: STAR113AB

Description:	GOAT ANTI RAT IgG2a:Alk. Phos.
Specificity:	IgG2a
Format:	Alk. Phos.
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/1000 - 1/10000
Immunoprecipitation			▪	
Western Blotting	▪			1/1000 - 1/10000

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Rat
Product Form	Purified IgG conjugated to Alkaline Phosphatase - liquid
Antiserum Preparation	Antisera to rat IgG2a were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	50mM HEPES, 0.1M NaCl, 1mM MgCl ₂ , 0.1mM ZnCl ₂
Preservative	0.09% Sodium Azide
Stabilisers	0.2% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.5mg/ml

**External Database
Links**

UniProt:

[P20760](#) [Related reagents](#)

Entrez Gene:

[679045](#) LOC679045 [Related reagents](#)

RRID AB_10843449

Specificity **Goat anti Rat IgG2a antibody** recognizes rat IgG2a as assessed by immunoelectrophoresis and ELISA.

Goat anti Rat IgG2a antibody may cross react with IgG2a from other species.

References 1. Platt, R. *et al.* (2011) Comparison of humoral and cellular immune responses to inactivated swine influenza virus vaccine in weaned pigs. [Vet Immunol Immunopathol. 142: 252-7.](#)

Storage Store at +4°C.

DO NOT FREEZE

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

**Health And Safety
Information** Material Safety Datasheet documentation #10089 available at:
<https://www.bio-rad-antibodies.com/SDS/STAR113AB>
10089

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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