

## Datasheet: STAR114P

**BATCH NUMBER 151067**

<b>Description:</b>	GOAT ANTI RAT IgG2b:HRP
<b>Specificity:</b>	IgG2b
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/200 - 1/500
Immunohistology - Paraffin	▪			1/200 - 1/500
ELISA	▪			1/10,000 - 1/100,000
Western Blotting	▪			1/1000 - 1/30000

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 Horseradish Peroxidase (HRP) - liquid

#### Antiserum Preparation

Antisera to rat IgG2b were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.05% Proclin™ 300  
0.2% Bovine Serum Albumin

#### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

**External Database****Links****UniProt:**[P20761](#)[Related reagents](#)**RRID**

AB\_324677

**Specificity**

**Goat anti Rat IgG2b antibody** recognizes rat IgG2b as assessed by immunoelectrophoresis and ELISA.

Goat anti Rat IgG2b antibody may cross react with IgG2b from other species.

**References**

1. Foo, S.S. *et al.* (2015) Role of pentraxin 3 in shaping arthritogenic alphaviral disease: from enhanced viral replication to immunomodulation. [PLoS Pathog. 11: e1004649](#).

**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

**Acknowledgements**

Proclin™ 300 is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.

**Health And Safety Information**

Material Safety Datasheet documentation #20391 available at: <https://www.bio-rad-antibodies.com/SDS/STAR114P20391>

**Regulatory**

For research purposes only

## Related Products

### Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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