

Datasheet: 613005

Description:	RABBIT F(ab') ₂ ANTI RAT IgG:HRP
Specificity:	IgG
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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
Immunohistology - Frozen	▪			1/50 - 1/200
ELISA	▪			1/4000 - 1/8000
Immunoblotting	▪			1/1000 - 1/2000

Where this product 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 product for use in their own system using appropriate negative/positive controls.

Target Species	Rat
Product Form	F(ab') ₂ fragment of IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation Antisera to rat IgG was raised by repeated immunisations of rabbits with rat IgG paraproteins. The preparation was purified by affinity chromatography on rat IgG covalently linked to agarose, and gel filtration chromatography of pepsin digested antibody.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	50% Glycerol
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Immunogen	Rat IgG.
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External Database Links

UniProt:

P20761	Related reagents
P20762	Related reagents
P20760	Related reagents
P20759	Related reagents

Entrez Gene:

[362795](#) LOC362795 [Related reagents](#)

[299354](#) Ighg [Related reagents](#)

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

Specificity Rabbit F(ab')₂ anti Rat IgG antibody recognizes the heavy and light chains of rat IgG1, IgG2a, IgG2b and IgG2c. This product also reacts with the light chains of rat IgM as demonstrated by ELISA.

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend

Shelf Life Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10106 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf>

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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