## Description
GOAT F(ab')2 ANTI HUMAN IgG:HRP

## Specificity
IgG (H/L)

## Format
HRP

## Product Type
Polyclonal Antibody

## Isotype
Polyclonal IgG

## Quantity
0.6 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).

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunohistology - Frozen</td>
<td>Yes</td>
<td></td>
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<td>Immunohistology - Paraffin</td>
<td></td>
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<tr>
<td>ELISA</td>
<td></td>
<td>Yes</td>
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<td>1/2000</td>
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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
Human

### Product Form
F(ab')2 fragments of purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

### Antiserum Preparation
Antisera to human IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. F(ab')2 fragments were prepared by pepsin digestion.

### Buffer Solution
Phosphate buffered saline

### Preservative Stabilisers
0.01% Thiomersal

### HRP Stabiliser
[BUF052A](http://example.com)

### Approx. Protein Concentrations
IgG concentration 0.6 mg/ml

### Immunogen
Human IgG

### External Database Links

#### UniProt

- P01857
- P01834
- P01860

**Related reagents**
Specificity

Goat F(ab')2 anti Human IgG antibody recognizes human IgG and demonstrates <1% cross-reactivity with other human immunoglobulin classes or subclasses.

Goat F(ab')2 anti Human IgG antibody does not cross-react with Goat IgG F(c) or mouse, rat, bovine and horse serum proteins, as determined by immunoelectrophoresis.

Goat F(ab')2 anti Human IgG antibody has been used for the detection of the antibody response to an endogenous retrovirus GAG matrix in patients with rheumatoid arthritis by ELISA (Nelson et al., 2014).

References


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.

Shelf Life

18 months from date of despatch.

Health And Safety Information


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 PRESTAINED (BUF057A)
TMB CORE+ (BUF062A)
TMB SIGNAL+ (BUF054A)