

## Datasheet: 0100-0386

<b>Description:</b>	GOAT ANTI HUMAN INTERFERON GAMMA RECEPTOR 1
<b>Specificity:</b>	IFN GAMMA RECEPTOR 1
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µg

## 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.abdserotec.com/protocols](http://www.abdserotec.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	■			1/20 - 1/50
ELISA	■			1/250 - 1/1000
Western Blotting	■			1/2500 - 1/5000

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 the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified Ig - liquid
<b>Preparation</b>	Purified Ig prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	1% Bovine Serum Albumin
<b>Endotoxin Level</b>	< 10 ng/g of the antibody as per LAL method.
<b>Approx. Protein Concentrations</b>	IgG concentration 0.1 mg/ml
<b>Immunogen</b>	NSO-derived recombinant human interferon-gamma extracellular domain.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P15260</a> INGR1_HUMAN <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3459</a> IFNGR1 <a href="#">Related reagents</a></p>
<b>Specificity</b>	<p>Recognises extracellular domain of human interferon-gamma receptor 1.</p> <p>This antibody has been reported for use in functional studies. It is neutralizing and has an ND<sub>50</sub> of 0.5 - 2.0 µg/ml in the presence of 2 ng/ml of recombinant human interferon-gamma using a culture of HeLa cells. Removal of Sodium Azide is recommended prior to use in functional assays. AbD Serotec recommend the use of <a href="#">EQU003</a> for this purpose.</p>

**Storage** Store at +4°C or at -20°C if preferred.  
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 microcentrifugation before use.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet Documentation #10041 available at:  
<http://www.abdserotec.com/uploads/MSDS/10041.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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