

## Datasheet: OBT1500P

<b>Description:</b>	DONKEY ANTI GOAT IgG:HRP (MULTI SPECIES ADSORBED)
<b>Specificity:</b>	IgG
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.5 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen	■			1/500 - 1/5,000
Immunohistology - Paraffin	■			1/500 - 1/5,000
ELISA	■			1/5,000 - 1/100,000
Immunoprecipitation			■	
Western Blotting	■			1/5,000 - 1/100,000

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.

<b>Target Species</b>	Goat
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilised
<b>Reconstitution</b>	Reconstitute with 0.5 ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
<b>Preparation</b>	Purified IgG prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	1.5% Bovine Serum Albumin
<b>Specificity</b>	<b>Donkey anti goat IgG antibody</b> recognizes goat immunoglobulin G. This antibody has been absorbed against human, rabbit, rat, horse, guinea pig, hamster, chicken and mouse to minimize naturally occurring cross reactivities.

<b>References</b>	1. Maas, C. <i>et al.</i> (2010) Activated factor V is a cofactor for the activation of factor XI by thrombin in plasma. <a href="https://doi.org/10.1073/pnas.0908377107">Proc Natl Acad Sci U S A. 2010 May 18;107(20):9083-7.</a>
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2. Rau, J.C. *et al.* (2009) Heparin cofactor II in atherosclerotic lesions from the Pathobiological Determinants of Atherosclerosis in Youth (PDAY) study. [Exp Mol Pathol. 87: 178-83.](#)
3. Guitton, C. *et al.* (2011) Protective cross talk between activated protein C and TNF signaling in vascular endothelial cells: implication of EPCR, noncanonical NF- $\kappa$ B, and ERK1/2 MAP kinases. [Am J Physiol Cell Physiol. 300: C833-42.](#)
4. Elders, R.C. *et al.* (2014) Recombinant canine IgE Fc and an IgE Fc-TRAIL fusion protein bind to neoplastic canine mast cells. [Vet Immunol Immunopathol. 159 \(1-2\): 29-40.](#)
5. Riesbeck, K. & Forsgren, A. (2016) Interaction of *Moraxella catarrhalis* with Epithelial Cells, Extracellular Matrix Proteins and the Complement System. [Patent Application Publication No. 20160318979](#)
6. Tamarozzi, F. *et al.* (2014) A lack of confirmation with alternative assays questions the validity of IL-17A expression in human neutrophils using immunohistochemistry. [Immunol Lett. 162 \(2 Pt B\): 194-8.](#)

<b>Storage</b>	Prior to reconstitution store at +4°C. After reconstitution store at -20°C. 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.
<b>Shelf Life</b>	12 months from date of reconstitution.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10363 available at: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10363.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10363.pdf</a>
<b>Regulatory</b>	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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