

Datasheet: BUF048

BATCH NUMBER 0414

Description:	OVALBUMIN:HRP
Name:	OVALBUMIN
Format:	HRP
Product Type:	Accessory Reagent
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1/50 - 1/150

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.

Product Form	Purified Ovalbumin conjugated to Horseradish Peroxidase (HRP) - liquid
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Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	HRP stabiliser (BUF052A) 0.01% Thiomersal
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Approx. Protein Concentrations	1.0mg/ml
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Intended Use	BUF048 is a preparation of HRP conjugated ovalbumin, which may be used for the measurement of ovalbumin specific IgE in immunoassay systems, without species restriction.
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References	<ol style="list-style-type: none"> 1. Hansen, J.S. <i>et al.</i> (2016) Limonene and its ozone-initiated reaction products attenuate allergic lung inflammation in mice. J Immunotoxicol. 13 (6): 793-803. 2. Özkan, M. <i>et al.</i> (2021) Macrophage and dendritic cell subset composition can distinguish endotypes in adjuvant-induced asthma mouse models. PLoS One. 16 (6): e0250533. 3. Ghonim, M.A. <i>et al.</i> (2018) Sulfated non-anticoagulant heparin blocks Th2-induced
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asthma by modulating the IL-4/signal transducer and activator of transcription 6/Janus kinase 1 pathway. [J Transl Med. 16 \(1\): 243.](#)

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
Health And Safety Information	Material Safety Datasheet documentation #10287 available at: https://www.bio-rad-antibodies.com/SDS/BUF048 10287
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

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

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

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

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