

Datasheet: 6295-0471

Description:	SHEEP ANTI BOVINE MONOAMINE OXIDASE
Specificity:	MONOAMINE OXIDASE
Format:	Purified
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
ELISA	▪			

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.

Target Species	Bovine
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	5 mg/ml
Immunogen	Monoamine oxidase from bovine from plasma.

External Database Links

UniProt:

[P56560](#)

[Related reagents](#)

[P21398](#)

[Related reagents](#)

Entrez Gene:[338445](#) MAOB [Related reagents](#)[281293](#) MAOA [Related reagents](#)

RRID AB_616961

Specificity **Sheep anti Bovine monoamine oxidase antibody** recognizes monoamine oxidase, an enzyme found in the mitochondrial membrane, responsible for the oxidation and breakdown of monoamines and therefore for the destruction of transmitter substances at neuronal synapses.**References** 1. Jiang, Y. *et al.* (2016) The effects of MCA-MAO on cAMP pathway in rats with cerebral hemorrhage. [Eur Rev Med Pharmacol Sci. 20 \(9\): 1834-8.](#)**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.**Guarantee** 18 months from date of despatch.**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>**Regulatory** For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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