Datasheet: AHP2017

Description:	SHEEP ANTI METHAMPHETAMINE
Specificity:	METHAMPHETAMINE
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.25 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	▪			2.75ug/ml

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.

Target Species	Chemical
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by caprylic acid and ammonium sulphate precipitation
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN_3)
Approx. Protein Concentrations	IgG concentration 1mg/ml
Immunogen	Methamphetamine(N)-BSA
Specificity	**Sheep anti methamphetamine antibody** recognizes methamphetamine, a central nervous system stimulant that triggers the release of dopamine and norepinephrine in the brain. It has significant enhancing effects on the mood and energy. Medically, methamphetamine is used to treat attention deficit hyperactivity disorder, obesity and narcolepsy. Side-effects may include anorexia, restlessness, arrhythmias, heart attack or stroke. Methamphetamine is addictive and tolerance develops quickly. Users might also use sedatives to ease anxiety and trouble sleeping. Addiction is difficult to treat, with withdrawal symptoms such as anxiety, excessive sleeping, eating and depression. Relapse rates are high.

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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10040 available at: 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, DyLight®549, DyLight®649, FITC, HRP

North & South America Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com

Europe Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com

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