

Datasheet: 1100-5004

| | |
|----------------------|----------------------------|
| Description: | SHEEP ANTI BENZODIAZEPINES |
| Specificity: | BENZODIAZEPINES |
| Format: | Serum |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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 | Chemical |
| Product Form | Serum - liquid |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Immunogen | 3-(O-Carboxymethyl) Oxazepam conjugated to keyhole limpet hemocyanin. |
| RRID | AB_619654 |

Specificity

Sheep anti benzodiazepines antibody reacts with Oxazepam and reacts with related benzodiazepines; Desmethyldiazepam, Lorazepam and Diazepam.

Benzodiazepines are a family of anti-anxiety drugs that act by depressing the reticular activating system (RAS) in the brain stem that controls the level of mental activity by stimulating higher centres of the brain. This is achieved by increasing the inhibitory affect of gamma-aminobutyric acid (GABA) on the brain cells thus preventing excessive activity.

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 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10081 available at:
10081: <https://www.bio-rad-antibodies.com/uploads/MSDS/10081.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](#), [FITC](#), [HRP](#)

North & South Tel: +1 800 265 7376

America 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

'M362901:200528'

Printed on 11 Aug 2020

© 2020 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)