

Datasheet: 0016-0104

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|----------------------|--------------------------|
| Description: | SHEEP ANTI ACETAMINOPHEN |
| Specificity: | ACETAMINOPHEN |
| Other names: | PARACETAMOL |
| 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.abdserotec.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|-------------|-----|----|----------------|--------------------|
| Immunoassay | ■ | | | |

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 (NaN₃)

Immunogen

P-Aminophenol hemisuccinide conjugated to Keyhole Limpet Hemocyanin

Specificity

0016-0104 is specific for acetaminophen, a commonly used analgesic and antipyretic.

This antibody is suitable for use in polarisation fluoroimmunoassays, see [Coxon, R. et al.](#) for details.

References

- Gallacher, G. *et al.* (1988) Design of the immunogen and label for use in a fluoroimmunoassay for paracetamol. [Ann Clin Biochem. 25: 42-48.](#)
- Coxon, R. *et al.* (1988) Development of a specific polarisation fluoroimmunoassay for paracetamol in serum. [Ann Clin Biochem. 25: 49-52](#)

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 #10081 available at: <http://www.abdserotec.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@800](#), [FITC](#), [HRP](#)

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