

Datasheet: 0300-1909

BATCH NUMBER 152717

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|----------------------|---------------------------------------|
| Description: | SHEEP ANTI HUMAN ALKALINE PHOSPHATASE |
| Specificity: | ALKALINE PHOSPHATASE (PLAP/BAP) |
| Other names: | AP |
| 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 |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | |
| Immuno-electron Microscopy | ▪ | | | |

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.

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|---------------------------------|--|
| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by affinity chromatography |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |

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|---------------------------------------|--|
| Approx. Protein Concentrations | IgG concentration 5.0 mg/ml |
| Immunogen | Purified alkaline phosphatase from human placenta. |
| External Database Links | <p>UniProt:</p> <p>P05187 Related reagents</p> <p>P05186 Related reagents</p> <p>Entrez Gene:</p> <p>250 ALPP Related reagents</p> <p>249 ALPL Related reagents</p> |
| Synonyms | PLAP |
| RRID | AB_618548 |
| Specificity | Sheep anti Human Alkaline Phosphatase antibody recognizes alkaline phosphatase, it has been found to be reactive with both placental and bone alkaline phosphatase. |
| References | <p>1. Béaslas, O. <i>et al.</i> (2009) Sensing of dietary lipids by enterocytes: a new role for SR-BI/CLA-1. PLoS One. 1: e4278</p> <p>2. Meng, J. <i>et al.</i> (2011) Contribution of human muscle-derived cells to skeletal muscle regeneration in dystrophic host mice. PLoS One. 6: e17454.</p> |
| Storage | <p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | <p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/0300-1909</p> <p>10040</p> |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

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|----------------------------------|---|------------------|---|---------------|---|
| 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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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M362826:200528'

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