

Datasheet: 0300-1909

BATCH NUMBER 152717

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.

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)

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

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