

Datasheet: 0300-0559

BATCH NUMBER 0611

Description:	MOUSE ANTI HUMAN ALKALINE PHOSPHATASE
Specificity:	ALKALINE PHOSPHATASE (BAP/PLAP/IAP+)
Other names:	AP
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	BGN/03/661
Isotype:	IgG1
Quantity:	0.2 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
Immunohistology - Paraffin	▪			
ELISA	▪			
Western Blotting	▪			

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 on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Carrier Free	Yes
Approx. Protein	1.0 mg/ml

Concentrations

Immunogen Alkaline phosphatase from human bone.

External Database Links

UniProt:
[P05186](#) [Related reagents](#)

Entrez Gene:
[249](#) ALPL [Related reagents](#)

RRID AB_617174

Specificity **Mouse anti Human Alkaline Phosphatase antibody, clone BGN/03/661** recognizes human alkaline phosphatase, a hydrolase enzyme most active at alkaline pH.

Mouse anti Human Alkaline Phosphatase antibody, clone BGN/03/661 detects the tissue specific isotypes, BAP, PLAP and IAP (bone, placental and intestinal alkaline phosphatase), but may react with other alkaline phosphatases.

Western Blotting In immunoblotting 0300-0559 stains a band of BAP at approximately 70 kDa.

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 #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/0300-0559>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Goat Anti Mouse IgG (STAR77...) [HRP](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

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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
'M362823:200528'

Printed on 19 Jan 2024

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