

Datasheet: MCA5769GA

Description:	MOUSE ANTI HUMAN AMYLOID P
Specificity:	AMYLOID P
Other names:	SAP
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	5.4A
Isotype:	IgG1
Quantity:	0.1 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
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	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) 1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.1 mg/ml
Immunogen	Human serum amyloid P.
External Database Links	<p>UniProt: P02743 Related reagents</p> <p>Entrez Gene: 325 APCS Related reagents</p>

Synonyms	PTX2
Specificity	<p>Mouse anti Human Amyloid P antibody, clone 5.4A recognizes Amyloid P from human serum.</p> <p>Amyloid consists mainly of rigid, non-branching protein fibrils, together with rod-like aggregates of a pentagonal-shaped glycoprotein called amyloid P protein. Amyloid P protein comprises 10 per cent of amyloid tissue and is present in all but the central nervous system forms of amyloid. Amyloid P protein is a constituent of normal basement membranes and the microfibrillary elastic fiber network.</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>
Shelf Life	18 months from date of despatch.
Health And Safety Information	<p>Material Safety Datasheet Documentation #10041 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®549 , DyLight®649 , DyLight®680 , DyLight®800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Human Anti Mouse IgG1 (HCA036...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC

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