Datasheet: 5268-1104

Description:	SHEEP ANTI HUMAN KAPPA LIGHT CHAIN
Specificity:	KAPPA LIGHT CHAIN
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	▪			1/50 - 1/200
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

Ig fraction - liquid

Preparation

Ig fraction prepared by sodium sulphate precipitation

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN_3)

Immunogen

Purified human kappa light chains.

External Database Links

UniProt:

P01834 Related reagents

Entrez Gene:

3514 IGKC Related reagents

Specificity

Sheep anti Human Kappa Light Chain antibody detects human kappa immunoglobulin light chain, which comprises approximately 60% of light chains in humans.

	Immunohistochemical detection of immunoglobulins is useful in determining the lymphoid origin of tissues and in the assessment of lymphoid proliferations as reactive or malignant. The assessment of light chain status is particularly important in this regard as it may be used to demonstrate the clonal nature of a tumour.
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 #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.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®488, DyLight®549, DyLight®649, FITC, HRP

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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