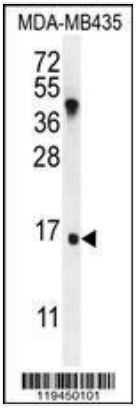
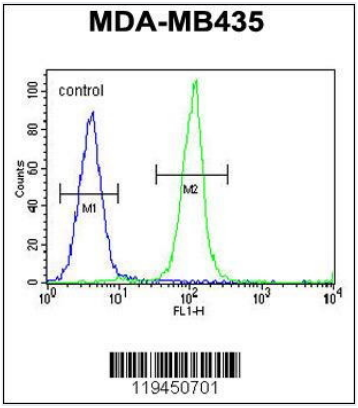
IGKV A18 (IGKVA18) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IGKV A18 (IGKVA18), Polyclonal Antibody
Full Product Name	IGKV A18, CT (IGKV A18) (AP)
Product Gene Name	anti-IGKVA18 antibody
Product Synonym Gene Name	IGKV A18
Product Synonym Names	IGKV A18
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	12,273 Da
3D Structure	ModBase 3D Structure for P01631
Immunogen	IGKV A18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-107 amino acids from the C-terminal region of human IGKV A18.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-IGKVA18 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-IGKVA18 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-IGKVA18 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-IGKVA18 antibody	MBS6309552 is an antibody targeting IGKVA18. Also known as IGKV A18, CT (IGKV A18) (AP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-IGKVA18 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-IGKVA18 antibody
IGKV A18 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the IGKVA18 antibody detected the IGKVA18 protein (arrow).



Flow Cytometry (FC/FACS) of anti-IGKVA18 antibody
IGKV A18 Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IGKVA18. It may not necessarily be applicable to this product.

NCBI GI #	125794
NCBI Accession #	P01631.1
UniProt Primary Accession #	P01631
UniProt Secondary Accession #	P06310; P06309; P01617
NCBI Official Full Name	Ig kappa chain V-II region 26-10
UniProt Protein Name	Ig kappa chain V-II region 26-10
UniProt Comments for IGKVA18	MiscellaneousThis chain was isolated from an IgG2a hybridoma protein that binds digoxin.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-igkva18-human-antibody/igkv-a18/6309552