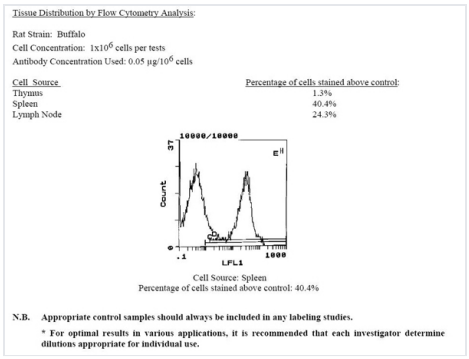
Ig (Kappa Chain) Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Ig (kappa chain), Monoclonal Antibody
Full Product Name	Anti-Rat Ig (kappa chain) PE (Clone OX-12) (mouse IgG2a)
Product Synonym Names	Ig (kappa chain) PE (Clone OX-12) (mouse IgG2a); Anti-Rat Ig kappa Chain Monoclonal Antibody
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	OX-12
Host	Mouse
Species Reactivity	Rat
Form/Format	PE
Concentration	0.1 mg/ml (lot specific)
Specificity	Ig (kappa chain) (Rat Kappa Chain)
Preparation and Storage	For all formats, store at 4 degree C. DO NOT FREEZE PE conjugates. For long term storage (Purified, Biotin, FITC), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.
Immunogen	Pooled rat serum IgG
Donor	Pooled rat serum IgG
Fusion Partner	P3-NSI-1Ag4 (NS1/1)
Presentation	Biotin/FITC/PE conjugated IgG buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Applications Tested/Suitable for anti-Ig (kappa chain) antibody	Immunohistochemistry (IHC)
Application Notes for anti-Ig (kappa chain) antibody	This antibody is suitable for use in Flow Cytometry.
Related Product Information for anti-Ig (kappa chain) antibody	anti-rat Igkappa chain monoclonal antibody recognizes a determinant on rat kappa chains and binds preferentially to the Ig-1b allotype. This antibody provides a suitable marker for virtually all immunoglobin, regardless of class since 5% or less of rat light chains are lambda. detects surface immunoglobulin of rat peripheral blood B lymphocytes and has been used in indirect binding assays for detecting rat antibodies.
Other Notes	Small volumes of anti-Ig (kappa chain) 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.
Searchable Terms for Ig (kappa chain) purchase	MBS520376 is an antibody targeting Ig (kappa chain). Also known as Anti-Rat Ig (kappa chain) PE (Clone OX-12) (mouse IgG2a). Reactive in Rat. Host: Mouse.



Testing Data of anti-Ig (kappa chain) antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ig (kappa chain). It may not necessarily be applicable to this product.

Protein Family	Ig kappa chain V region
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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