

Product Information

Contents: Affinity Purified anti-human Ig Light chain κ
Catalog Number: 14-9997
Sizes: 25 μ g, 100 μ g
Formulation: Phosphate buffer pH 7.2,
150 mM NaCl, 0.09% NaN₃
Storage Conditions: Store at 4°C.
Avoid repeated freeze/thaw cycles.
Clone: HP6062
Isotype: Mouse IgG1, κ

Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
13-9997	Biotin anti-human IgL, kappa	N/A	N/A	ELISA det FC IH/F
14-9997	Affinity Purified anti-human IgL, kappa	N/A	N/A	ELISA cap FC IH/F

Description

The HP6062 monoclonal antibody is specific for the κ light chain of human immunoglobulin. It does not react with the λ light chain. Ig light chain is expressed as a membrane-bound form as well as soluble form.

Usage

For research use only, not for diagnostic or therapeutic use. The HP6062 antibody has been reported for use in flow cytometric analysis, immunohistochemical staining of frozen tissue sections, and ELISA.

Applications Tested

The HP6062 antibody has been tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at less than or equal to 1 μ g per million cells in a 100 μ l total staining volume. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Related Products

Cat. 00-0000 eBioscience 10X ELISA Coating Buffer
Cat. 44-2404 Nunc MaxiSorp™ flat-bottom 96 well plate
Cat. 11-4011 FITC Anti-Mouse IgG
Cat. 13-4013 Biotin Anti-Mouse IgG (clone Polyclonal)
Cat. 18-4100 Avidin Horse Radish Peroxidase (AV-HRP)
Cat. 00-4202 eBioscience ELISA Diluent Solution, 5X
Cat. 11-4317 Streptavidin-FITC (Fluorescein isothiocyanate)
Cat. 12-4317 Streptavidin-PE (Phycoerythrin)
Cat. 17-4317 Streptavidin Allophycocyanin (SA-APC)
Cat. 14-4714 Affinity Purified Mouse IgG1, K Isotype Control
Cat. 13-9997 Biotin anti-human IgL, kappa (clone HP6062)