

Product Datasheet

Kappa Light Chain Antibody (A8B5) [FITC] NBP1-45065

Unit Size: 100 Tests

Store at 4C in the dark.

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NBP1-45065

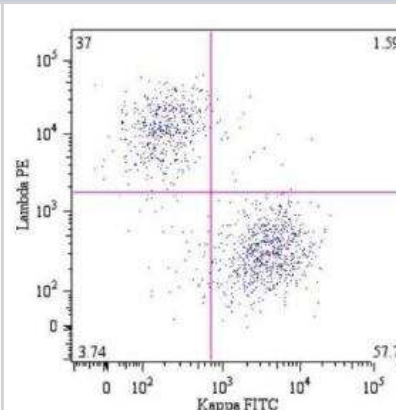
Kappa Light Chain Antibody (A8B5) [FITC]

Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	A8B5
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Size Exclusion Chromatography
Buffer	Stabilizing phosphate buffered saline (PBS) solution
Target Molecular Weight	22.5 kDa
Product Description	
Description	Store in the dark. Avoid prolonged exposure to light.
Host	Mouse
Gene ID	3514
Gene Symbol	IGKC
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody 1D11 recognizes CD314 / NKG2D, a 42 kDa C-type lectin-like activating receptor expressed by NK cells, gamma/delta T cells, and CD8+ T cells.
Immunogen	The antibody A8B5 reacts with IGKC (22.5 kDa) of immunoglobulins.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry

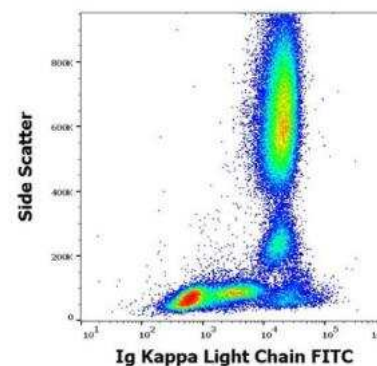


Images

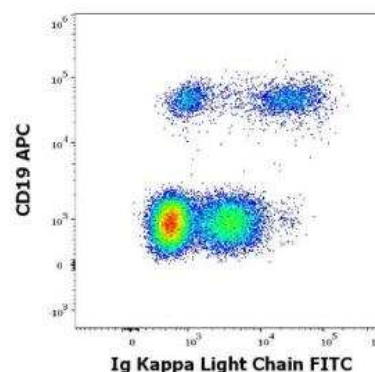
Flow Cytometry: Kappa Light Chain Antibody (A8B5) [FITC] [NBP1-45065] - Analysis of B lymphocytes (CD19+) in a dot-plot Lambda PE vs. Kappa FITC. Kappa light chain detected by A8B5 antibody and lambda light chain by 4C2 antibody, CD19 by LT19 antibody.



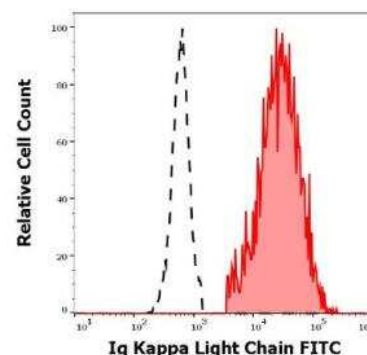
Flow Cytometry: Kappa Light Chain Antibody (A8B5) [FITC] [NBP1-45065] - Surface staining pattern of human peripheral whole blood stained using anti-human Ig kappa light chain (A8B5) FITC antibody (20 ul reagent / 100 ul of peripheral whole blood).



Flow Cytometry: Kappa Light Chain Antibody (A8B5) [FITC] [NBP1-45065] - Multicolor surface staining of human lymphocytes stained using anti-human Ig kappa light chain (A8B5) FITC antibody (20 ul reagent / 100 ul of peripheral whole blood) and anti-human CD19 (LT19) APC antibody (10 ul reagent / 100 ul of peripheral whole blood).



Flow Cytometry: Kappa Light Chain Antibody (A8B5) [FITC] [NBP1-45065] - Separation of human Ig kappa light chain positive B-lymphocytes (red-filled) from Ig kappa light chain negative CD19 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human Ig kappa light chain (A8B5) FITC antibody (20 ul reagent / 100 ul of peripheral whole blood).





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Products Related to NBP1-45065

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP1-45067UV	Kappa Light Chain Antibody (A8B5) [DyLight 350]
H00003514-P01-10ug	Recombinant Human Kappa Light Chain GST (N-Term) Protein
243-B3-002	TGF-beta 3 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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