

Product Datasheet

Kappa Light Chain Antibody (A8B5) - BSA Free NBP1-45067

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-45067

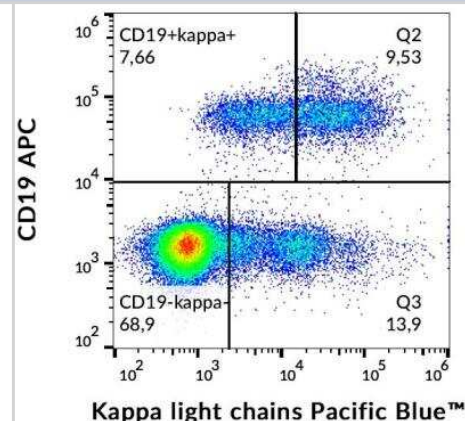
Kappa Light Chain Antibody (A8B5) - BSA Free

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | A8B5 |
| Preservative | 0.9% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4) |
| Target Molecular Weight | 22.5 kDa |
| Product Description | |
| 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 | ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry 1-4 ug/ml, ELISA 1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen 1:200, CyTOF-ready |
| Application Notes | This antibody is Cytof ready. |

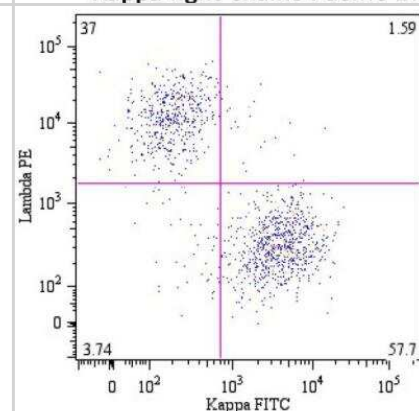


Images

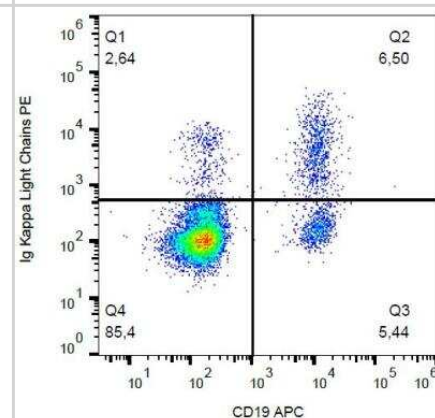
Flow Cytometry: Kappa Light Chain Antibody (A8B5) [NBP1-45067] - Surface staining of immunoglobulin kappa light chains in human peripheral blood with anti-kappa light chains (A8B5) Pacific Blue™.



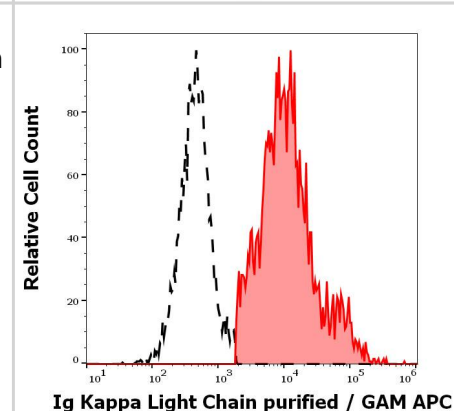
Flow Cytometry: Kappa Light Chain Antibody (A8B5) [NBP1-45067] - B lymphocytes (CD19+) in a dot-plot Lambda PE vs. Kappa FITC. Kappa light chain detected by A8B5 antibody and lambda light chain by 4C2 antibody, CD19 by LT19 antibody.



Flow Cytometry: Kappa Light Chain Antibody (A8B5) [NBP1-45067] - Surface staining of immunoglobulin kappa light chains in human peripheral blood with anti-kappa light chains (A8B5) PE.



Separation of human Ig Kappa Light Chain positive lymphocytes (red-filled) from Ig Kappa Light Chain negative lymphocytes (black-dashed) in Analysis (surface staining) of human peripheral whole blood stained using anti-human Ig Kappa Light Chain (A8B5) purified antibody (concentration in sample 4 ug/ml, GAM APC).





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Products Related to NBP1-45067

| | |
|------------------|---|
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| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP1-45065 | Kappa Light Chain Antibody (A8B5) [FITC] |

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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