

ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE), pre-adsorbed

Package: 250 µg
Store at: 4°C

Summary

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| Product Description | PE-conjugated Goat Polyclonal antibody recognizes Mouse Kappa Light Chain |
| Tested Reactivity | Ms |
| Tested Application | FACS, FLISA, ICC/IF, IHC-Fr, IHC-P, WB |
| Specificity | The antibody reacts with Mouse kappa light chains. The antibody is pre-adsorbed with Mouse lambda light chains, so the antibody may not react with Mouse lambda light chains, but may react with kappa light chains from other species. |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | Kappa Light Chain |
| Species | Mouse |
| Conjugation | PE |

Application Instructions

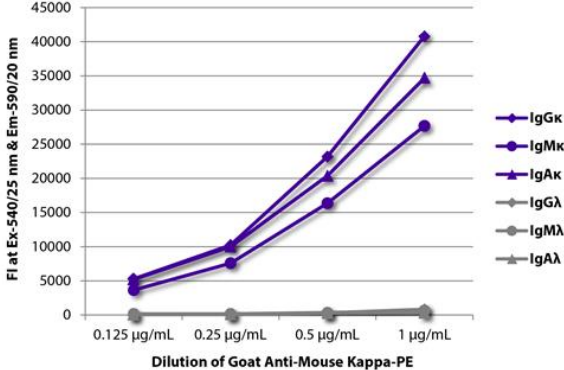
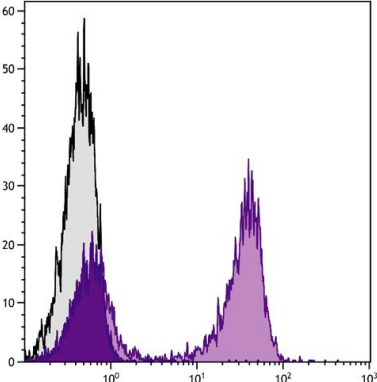
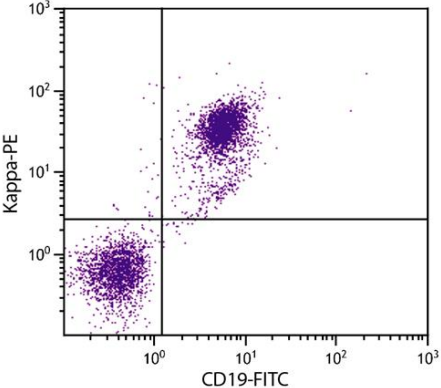
| Pre Adsorbed | Mouse lambda light chains. | |
|-------------------|--|--------------------------------|
| Application table | Application | Dilution |
| | FACS | < 0.1 µg/10 ⁶ cells |
| | FLISA | < 1 µg/ml |
| | ICC/IF | Assay-dependent |
| | IHC-Fr | Assay-dependent |
| | IHC-P | Assay-dependent |
| | WB | Assay-dependent |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

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|--------------|---------------------------------------|
| Form | Liquid |
| Purification | Affinity purification with immunogen. |
| Buffer | PBS, 0.1% Sodium azide and Sucrose. |
| Preservative | 0.1% Sodium azide |
| Stabilizer | Sucrose |

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| Concentration | 0.5 mg/ml |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Images

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|  | <p>ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE) (pre-adsorbed) FLISA image</p> <p>FLISA: The plate was coated with purified Mouse IgGκ, IgMκ, IgAκ, IgGλ, IgMλ and IgAλ. Immunoglobulins were detected with serially diluted ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE) (pre-adsorbed).</p> |
|  | <p>ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE) (pre-adsorbed) FACS image</p> <p>Flow Cytometry: BALB/c Mouse splenocytes stained with ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE) (pre-adsorbed).</p> |
|  | <p>ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE) (pre-adsorbed) FACS image</p> <p>Flow Cytometry: BALB/c Mouse splenocytes stained with ARG21554 Goat anti-Mouse Kappa Light Chain antibody (PE) (pre-adsorbed) and ARG20850 anti-CD19 antibody [6D5] (FITC).</p> |