

## ARG21548

### Goat anti-Mouse Kappa Light Chain antibody (FITC), pre-adsorbed

Package: 500 µg

Store at: 4°C

#### Summary

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | FITC-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         | FITC                                                                                                                                                                                                                                    |

#### Application Instructions

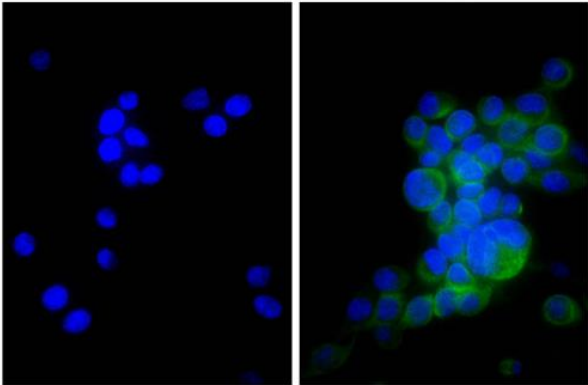
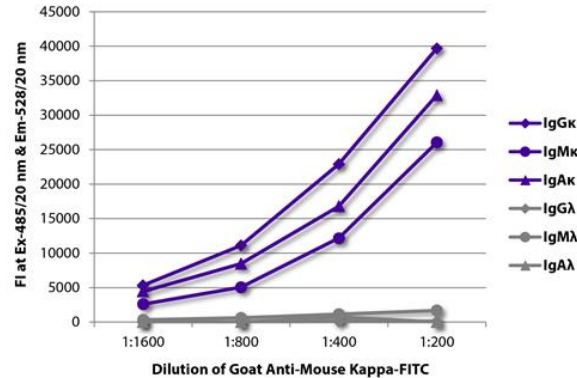
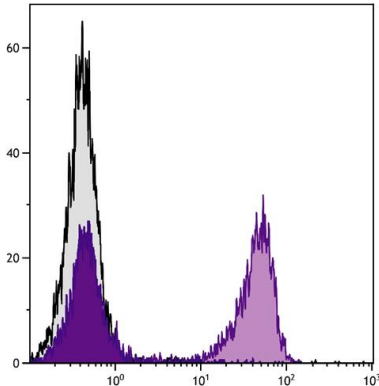
| Pre Adsorbed      | Mouse lambda light chains.                                                                                                                 |                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Application table | Application                                                                                                                                | Dilution                     |
|                   | FACS                                                                                                                                       | < 1 ug/10 <sup>6</sup> cells |
|                   | FLISA                                                                                                                                      | 1:100 - 1:400                |
|                   | 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

|               |                                       |
|---------------|---------------------------------------|
| Form          | Liquid                                |
| Purification  | Affinity purification with immunogen. |
| Buffer        | PBS and 0.1% Sodium azide.            |
| Preservative  | 0.1% Sodium azide                     |
| Concentration | 1 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

|                                                                                     |                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>ARG21548 Goat anti-Mouse Kappa Light Chain antibody (FITC) (pre-adsorbed) ICC/IF image</p> <p>Immunofluorescence: Human pancreatic carcinoma cell line MIA PaCa-2 stained with anti-Cytokeratin 18 antibody (right), followed by ARG21548 Goat anti-Mouse Kappa Light Chain antibody (FITC) (pre-adsorbed) and DAPI.</p> |
|   | <p>ARG21548 Goat anti-Mouse Kappa Light Chain antibody (FITC) (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 ARG21548 Goat anti-Mouse Kappa Light Chain antibody (FITC) (pre-adsorbed).</p>   |
|  | <p>ARG21548 Goat anti-Mouse Kappa Light Chain antibody (FITC) (pre-adsorbed) FACS image</p> <p>Flow Cytometry: BALB/c Mouse splenocytes stained with ARG21548 Goat anti-Mouse Kappa Light Chain antibody (FITC) (pre-adsorbed).</p>                                                                                         |