



## Anti-MOUSE ? (kappa chain) (RABBIT) Antibody Fluorescein Conjugated - 610-4210

**Code:** 610-4210

**Size:** 1 mg

**Product Description:** Anti-MOUSE ? (kappa chain) (RABBIT) Antibody Fluorescein Conjugated - 610-4210

**Concentration:** 1.0 mg/mL by UV absorbance at 280 nm

**PhysicalState:** Lyophilized

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Label</b>                  | Fluorescein (FITC)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Host</b>                   | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Emission Wavelength</b>    | 528                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Excitation Wavelength</b>  | 495                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Buffer</b>                 | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Stabilizer</b>             | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Preservative</b>           | 0.01% (w/v) Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Condition</b>      | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.                                                                                                           |
| <b>Synonyms</b>               | FITC                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Background</b>             | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.                                                                                                                                                                                         |
| <b>Purity And Specificity</b> | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Rabbit Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Mouse heavy or light chain isotypes. |
| <b>Assay Dilutions</b>        | FLOW CYTOMETRY 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>FLISA</b>                  | 1:10,000 - 1:50,000                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>IFMICROSCOPY</b>           | 1:1,000 - 1:5,000                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>FLOWCYTOMETRY</b>          | 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>OTHER ASSAYS</b>           | FLOW CYTOMETRY 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Expiration</b>             | Expiration date is one (1) year from date of opening.                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>              | Mouse kappa light chain                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### Related Products

|          |                                                                               |
|----------|-------------------------------------------------------------------------------|
| 610-4302 | Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302       |
| 611-1302 | Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302        |
| B304     | NORMAL GOAT SERUM (NGS) - B304                                                |
| BSA-50   | BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50 |

### Related Links

### Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 326, Gilbertsville, Pennsylvania, USA.