

## Mouse anti-Human Ig Kappa Light Chain Monoclonal Antibody | anti-Igk antibody

Anti-Hu Ig Kappa Light Chain Purified

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                  |
|-----------|-------|------------|---------------------------------------------------------------|
| AAA128400 | Mouse | Human      | ELISA, Immunohistochemistry, Flow Cytometry, Functional Assay |

### PRODUCT SYNONYMS

Ig Kappa Light Chain; Monoclonal Antibody; Anti-Hu Ig Kappa Light Chain Purified; Immunoglobulin kappa; anti-Igk antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                                            |
| Reactivity                                    | Human                                                                                            |
| Clonality                                     | Monoclonal                                                                                       |
| Isotype                                       | IgG1                                                                                             |
| Clone Number                                  | A8B5                                                                                             |
| Specificity                                   | The mouse monoclonal antibody A8B5 reacts with kappa light chains (22.5 kDa) of immunoglobulins. |
| Purity/Purification                           | Purified by Protein-A Affinity Chromatography                                                    |
| Form/Format                                   | Phosphate buffered saline (PBS) solution with 15 mM sodium azide                                 |
| Concentration                                 | 1 mg/ml (varies by lot)                                                                          |
| Sequence Length                               | 125                                                                                              |
| Applicable Applications for anti-Igk antibody | ELISA, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)                                     |
| Negative Species                              | Rabbit, Hamster, Sheep, Guinea pig, Goat                                                         |
| Preparation and Storage                       | Store at 2-8 degree C.                                                                           |

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Igk antibody | Immunoglobulin classes share the same basic four polypeptide chain structure of two heavy chains (five heavy chains types) and two light chains (kappa, lambda; both having a molecular weight of 22.5kDa). Kappa and lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region. The ratio of kappa to lambda is 70:30. |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                         |                               |
|-------------------------|-------------------------------|
| NCBI GI #               | 219886                        |
| NCBI Official Full Name | Ig kappa light chain, partial |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ig-kappa-light-chain-antibody-clone-a8b5-immunohistochemistry-flow-cytometry-elisa/128400>