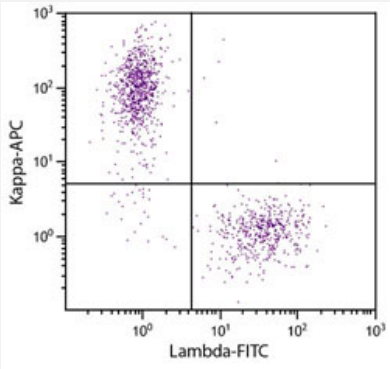
# Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (APC)

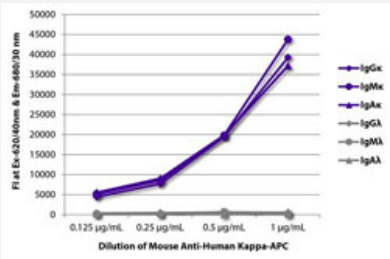
Catalog # MAB22609 Size 100 ug

## Applications




### Flow Cytometry

Flow cytometric analysis of CD19+ human B-lymphocytes were stained with Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (APC).




### Fluorescence-linked Immunosorbent Assay

FLISA plate was coated with purified human IgG kappa, IgM kappa, IgA kappa, IgG lamda, IgM lamda, and IgA lamda. Immunoglobulins were detected with serially diluted Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (APC).

## Specification

| | |
|---|---|
| **Product Description** | Mouse monoclonal antibody raised against human kappa light chain. |
| **Immunogen** | Human kappa light chain. |
| **Host** | Mouse |
| **Reactivity** | Human |
| **Specificity** | Human Kappa. |

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| | |
|---|---|
| **Form** | Liquid |
| **Conjugation** | APC |
| **Purification** | Precipitation method and/or chromatography purification |
| **Isotype** | IgG1, kappa |
| **Recommend Usage** | ELISA (<= 1 ug/mL)<br>Flow Cytometry (<= 0.1 ug/$10^6$ cells)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS (0.09% sodium azide). |
| **Storage Instruction** | Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Flow Cytometry

  Flow cytometric analysis of CD19+ human B-lymphocytes were stained with Mouse Anti-Human (kappa chain) secondary antibody, clone SB81a (APC).

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## Gene Info — IGKC

| | |
|---|---|
| **Entrez GeneID** | 3514 |
| **Protein Accession#** | P01834 |
| **Gene Name** | IGKC |
| **Gene Alias** | HCAK1, Km, MGC111575, MGC62011, MGC72072, MGC88770, MGC88771, MGC88809 |
| **Gene Description** | immunoglobulin kappa constant |
| **Omim ID** | 147200 |
| **Gene Ontology** | Hyperlink |

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| | |
|---|---|
| **Other Designations** | - |

## Disease

- Dermatomyositis
- Genetic Predisposition to Disease
- Helicobacter Infections
- Polymyositis
- Purpura
- Sarcoidosis

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