

## Purified Rat IgG2a, $\kappa$ Isotype Control[2A3]

catalog number: E-AB-F09833A

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

|                    |  |
|--------------------|--|
| <b>Host</b>        | Rat  |
| <b>Isotype</b>     | Rat IgG2a, $\kappa$  |
| <b>Clone</b>       | 2A3  |
| <b>Conjugation</b> | Unconjugated   |
| <b>Buffer</b>      | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag  |

### Background

CD19 is a 95 kD glycoprotein also known as B4. It is a member of the Ig superfamily, expressed on all pro-B to mature B cells (during development) and follicular dendritic cells. Plasma cells do not express CD19. CD19, in association with CD21 and CD81, forms a molecular complex integral to B cell activation.