

**Elab Fluor® 488 Rat IgG2a, κ Isotype Control[2A3]****Catalog Number:** GFH09832L**Note:** Centrifuge before opening to ensure complete recovery of vial contents.**Description**

|                                |                                                                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rat                                                                                                                                                                 |
| <b>Isotype</b>                 | Rat IgG2a, κ                                                                                                                                                        |
| <b>Clone No.</b>               | 2A3                                                                                                                                                                 |
| <b>Conjugation</b>             | Elab Fluor® 488                                                                                                                                                     |
| <b>Conjugation Information</b> | Elab Fluor® 488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter). |
| <b>Storage Buffer</b>          | Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.                                                                                                 |

**Applications****Recommended usage**

|            |                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>FCM</b> | Each lot of this antibody is quality control tested by flow cytometric analysis. <b>The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood).</b> Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. |
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**Preparation & Storage**

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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Keep as concentrated solution.<br>This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze. |
| <b>Shipping</b> | Ice bag                                                                                                                                                   |