

## Anti-IgG2a antibody [S4942RM] (STJ11104942)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB                 |
| Host / Source | Rabbit             |
| Reactivity    | Mouse              |

### PRODUCT PROPERTIES

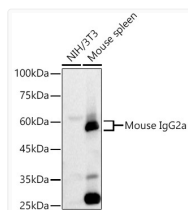
|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                     |
| Concentration       | Lot specific                                                                                   |
| Conjugation         | Unconjugated                                                                                   |
| Purification        | Affinity purification                                                                          |
| Dilution Range      | WB:1:10000-1:190000                                                                            |
| Formulation         | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.                                    |
| Isotype             | IgG                                                                                            |
| Molecular Weight    | Protein Mw: 36kDa<br>Observed Mw: 50-55kDa                                                     |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|             |                                                               |
|-------------|---------------------------------------------------------------|
| Gene Symbol | <a href="#">Ighg</a> Uniprot ID= <a href="#">GCAA_MOUSE</a> " |
| Specificity | Recombinant protein of human Rabbit Anti-Mouse IgG2a.         |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Rabbit Anti-Mouse IgG2a antibody (STJ11104942) at 1:160000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.