

## PE/Cyanine7 Anti-Mouse IgD Antibody[11-26c.2a]

**Catalog Number:** GFH1189H

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

### Description

|                                |                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>              | Mouse                                                                                                                                                                                                      |
| <b>Host</b>                    | Rat                                                                                                                                                                                                        |
| <b>Isotype</b>                 | Rat IgG2a, $\kappa$                                                                                                                                                                                        |
| <b>Clone No.</b>               | 11-26c.2a                                                                                                                                                                                                  |
| <b>Isotype Control</b>         | PE/Cyanine7 Rat IgG2a, $\kappa$ Isotype Control[2A3] [Product E-AB-F09832H]                                                                                                                                |
| <b>Conjugation</b>             | PE/Cyanine 7                                                                                                                                                                                               |
| <b>Conjugation Information</b> | PE/Cyanine7 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 775 nm (e.g., a 780/60 nm bandpass filter). |
| <b>Storage Buffer</b>          | Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.                                                                                                                                        |

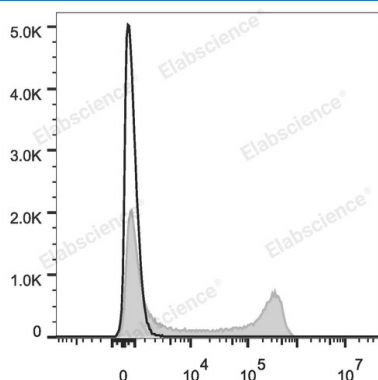
### Applications

FCM

### Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### Data



C57BL/6 murine splenocytes are stained with PE/Cyanine7 Anti-Mouse IgD Antibody (filled gray histogram) or Rat IgG2a Isotype Control PE/Cyanine7 (empty black histogram).

### Preparation & Storage

|                 |                                                                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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                                                                                                                                                   |

### Antigen Information

|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| <b>Alternate Names</b> | IGHD;Ig delta chain C region;Immunoglobulin heavy constant delta |
| <b>Uniprot ID</b>      | P01881                                                           |
| <b>Gene ID</b>         | 380797                                                           |
| <b>Background</b>      | Surface IgD is an important B cell differentiation marker.       |

### For Research Use Only

