

## Anti-CD229 Antibody (7Q20)

## Product Details

|               |              |
|---------------|--------------|
| Ig Type:      | Rabbit IgG   |
| Reactivity:   | Mouse        |
| Conjugation:  | Unconjugated |
| Clone:        | 7Q20         |
| Purification: | Protein A    |

## Applications

|                    |  |
|--------------------|--|
| Verified Activity: | <p>1. Flow cytometric analysis of Mouse Ly9(CD229) expression on BABL/c splenocytes. Cells were stained with purified anti-Mouse Ly9(CD229), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.</p> <p>2. Immunofluorescence staining of mouse Ly9 in mouse splenocytes. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse Ly9 monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green).</p> |
| Application:       | FCM,ICC/IF   |
| Recommended        | ICC-IF: 1:20-1:100; FCM: 1:25-1:100  |

## Properties

|                      |  |
|----------------------|--|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. |
| Shipping:            | Shipping with blue ice.  |

## Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | Recombinant Protein: Mouse LY9 / CD229 / SLAMF3 protein (TMPY-01804) |
| Antigen Species: | Mouse  |
| Synonyms:        | SLAMF3;Ly-9;Lgp100;T100;CD229;AI893573;lymphocyte antigen 9          |
| Biology Area:    | ITIM/ITAM Immunoreceptors and Related Molecules                      |

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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