

## 12-9293: Anti-CD7 antibody(DM119), Rabbit mAb

|                           |                               |
|---------------------------|-------------------------------|
| <b>Clonality :</b>        | Monoclonal                    |
| <b>Clone Name :</b>       | DM119                         |
| <b>Application :</b>      | ELISA,FACS                    |
| <b>Reactivity :</b>       | Human                         |
| <b>Alternative Name :</b> | CD7,GP40,TP41,LEU-9,Tp40,LEU9 |

### Description

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Not Sterile  |
| <b>Storage condition :</b> | Store at -20°C for 12 months (Avoid repeated freezing and thawing) |

### Application Note

ELISA 1/5000-10000;FACS 1/100

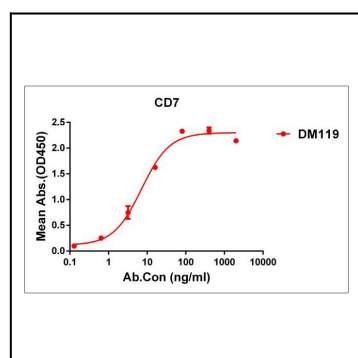


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CD7 protein, mFc-His tagged protein can bind Rabbit anti-CD7 monoclonal antibody (clone: DM119) in a linear range of 0.2-60 ng/ml.

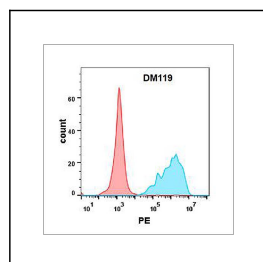


Figure 2. Flow cytometry analysis with Anti-CD7 (DM119) on Expi293 cells transfected with human CD7 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).