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## 12-9291: Anti-CD7 antibody(DM117), Rabbit mAb(Discontinued)

Clone Name: Monoclonal
Clone Name: DM117
Application: ELISA,FACS
Reactivity: Human

Alternative Name: 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**

**Amount :** 100 μg

**Purification :** Purified from cell culture supernatant by affinity chromatography

Content: Not Sterile

**Storage condition:** Store at -20°C for 12 months (Avoid repeated freezing and thawing)

## **Application Note**

ELISA 1/5000-10000; FACS 1/100

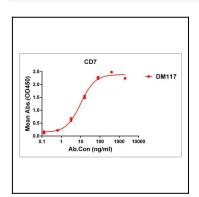


Figure 1. ELISA plate pre-coated by 1  $\hat{1}\frac{1}{4}$ g/ml (100  $\hat{1}\frac{1}{4}$ l/well) Human CD7 protein, mFc-His tagged protein can bind Rabbit anti-CD7 monoclonal antibody (clone: DM117) in a linear range of 0.2-60 ng/ml.

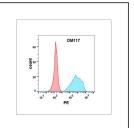


Figure 2. Flow cytometry analysis with Anti-CD7 (DM117) on Expi293 cells transfected with human CD7(Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).