#M068972	Abmast	
CD19 Antibody	Order	021-34695924 orders@ab-mart.com
□ 50ul □ 100 uL	Support Web	400-6123-828 support1@ab-mart.com www.abmart.cn

# **Description:**

Functions as coreceptor for the B-cell antigen receptor complex (BCR) on B-lymphocytes. Decreases the threshold for activation of downstream signaling pathways and for triggering B-cell responses to antigens. Activates signaling pathways that lead to the activation of phosphatidylinositol 3-kinase and the mobilization of intracellular Ca(2+) stores. Is not required for early steps during B cell differentiation in the blood marrow. Required for normal differentiation of B-1 cells (By similarity). Required for normal B cell differentiation and proliferation in response to antigen challenges. Required for normal levels of serum immunoglobulins, and for production of high-affinity antibodies in response to antigen challenge.

#### Uniprot: P15391

### **Alternative Names:**

B lymphocyte antigen CD19; CD19 molecule; CD19 antigen; Differentiation antigen CD19; Ig kappa chain V-I region HK101; IGKC; Immunoglobulin kappa constant; immunoglobulin kappa light chain;

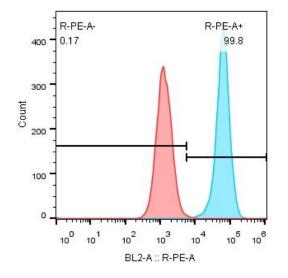
**Specificity:** CD19 Antibody detects endogenous levels of total CD19.

Reactivity: Human, Mouse, Rat

Source: Mouse

Mol.Wt.: 60-120 kDa

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.



#### Application: IHC/IF 1:100-1:1000 FCM: 1:50-1:200

Flow cytometric analysis of Ramos cells labeling CD19 with M068972 at 1/100 dilution (Right) compared with a mouse monoclonal IgG isotype control (Left).

## 其他推荐产品

#M20001 His-Tag (2A8) Mouse mAb #M20002 Myc-Tag (19C2) Mouse mAb #M20003 HA-Tag (26D11) Mouse mAb #M20004 GFP-Tag (7G9) Mouse mAb #M20007 GST-Tag (12G8) Mouse mAb #M20008 DYDDDDDK-Tag (3B9) Mouse mAb (Binds to same epitope as Sigma's Anti-FLAG M2 Antibody) #M20012 Anti-Myc-Tag Mouse mAb (Agarose Conjugated) #M20013 Anti-HA-Tag Mouse mAb (Agarose Conjugated) #M20018 Anti-DYKDDDDK-Tag Mouse Antibody (Agarose Conjugated) (Same as Sigma's Anti-FLAG M2) #M20118 Anti-DYKDDDDK-Tag Mouse Antibody (Magnetic Beads) (Same as Sigma's Anti-FLAG M2)