

## CD167 monoclonal antibody

Catalog: MB22487

Host: Mouse

Reactivity: Human

### BackGround:

Receptor tyrosine kinases play a key role in the communication of cells with their microenvironment. These kinases are involved in the regulation of cell growth, differentiation and metabolism. The protein encoded by this gene belongs to a subfamily of tyrosine kinase receptors with homology to Dictyostelium discoideum protein discoidin I in their extracellular domain, and that are activated by various types of collagen. Expression of this protein is restricted to epithelial cells, particularly in the kidney, lung, gastrointestinal tract, and brain. In addition, it has been shown to be significantly overexpressed in several human tumors. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

101kDa

### Swiss-Prot:

Q08345

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immuno-

gen and the purity is > 95% (by SDS-PAGE).

### Applications:

FC:1/200 - 1/400

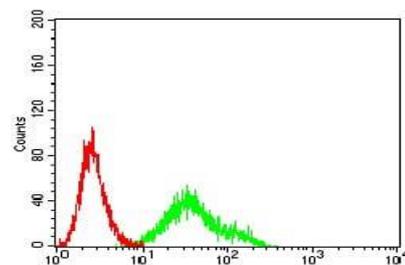
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

Mouse IgG2b

### DATA:



Flow cytometric analysis of Ramos cells using CD167 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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