

Recombinant Ly-6K Monoclonal Antibody

catalog number: AN301716L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

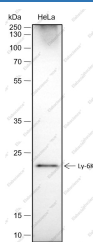
Reactivity	Human
Immunogen	Recombinant human Ly-6K fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331338
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

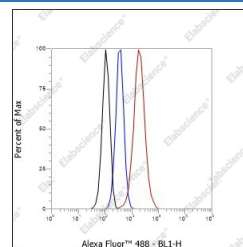
Recommended Dilution

WB	1:500-1:2000
FCM	1:50-1:100

Data



Western Blot with Ly-6K Monoclonal Antibody at dilution of 1:2000. Lane 1: Hela
Observed-MW: 19 kDa
Calculated-MW: 19 kDa



Flow cytometric analysis of human Ly-6K expression on MCF-7 cells. Cells were stained with purified anti-Human Ly-6K, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

LY6K is a member of LY6/urokinase-type plasminogen activator receptor family of proteins and has a glycosylphosphatidylinositol (GPI) anchor that results in its localization on the plasma membrane. LY6 gene perform a variety of functions in spermatogenesis, neutrophil activation, complement-mediated lysis, and macrophage biology. Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida. May play a role in cell growth.

For Research Use Only

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