

siglec15 monoclonal antibody

Catalog: MB23080

Host: Mouse

Reactivity: Human, Monkey

BackGround:

SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include Osteoporosis, Juvenile and Osteoporosis. Among its related pathways are Innate Immune System and RET signaling. An important paralog of this gene is SIGLEC1.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

35.7kDa

Swiss-Prot:

Q6ZMC9

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

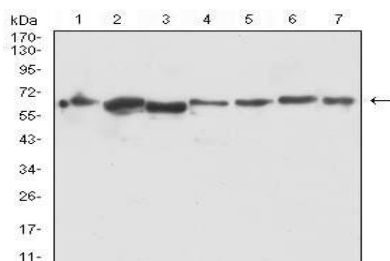
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

Storage&Stability:

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

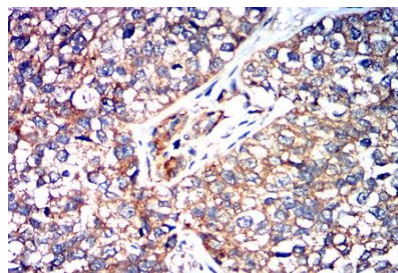
Isotype:

Mouse IgG1

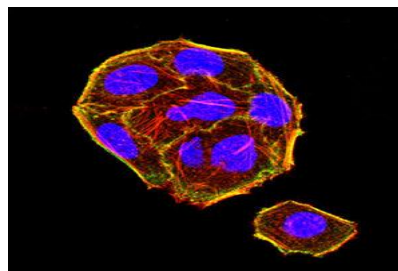
DATA:


Western blot analysis using Siglec15 mouse mAb against PC-2 (1), LNCap (2), HEK293 (3), PC-3 (4), DU145 (5), COS-7 (6), and

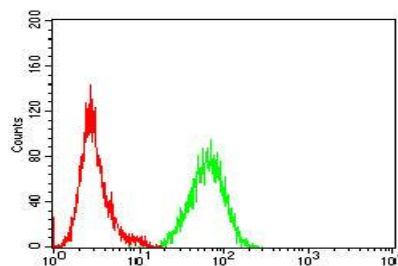
HEK293-6e (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using Siglec15 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using Siglec15 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Jurkat cells using Siglec15 mouse mAb (green) and negative control (red).

Note:

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

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