Recombinant CD15/SSEA1 Monoclonal Antibody

catalog number: **AN301464L**

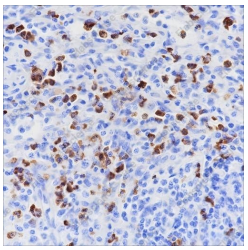
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

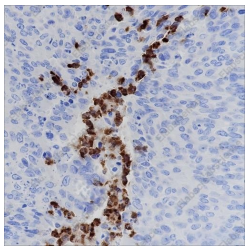
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human CD15/SSEA1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C141087
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:50-1:100
IF	1:50
FCM	1:50

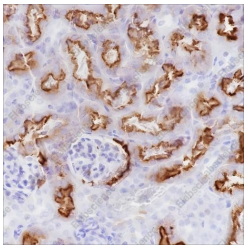
Data



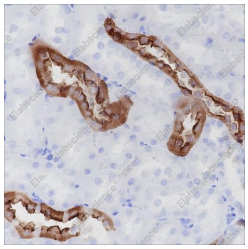
Immunohistochemistry of paraffin-embedded Human spleen using CD15/SSEA1 Monoclonal Antibody at dilution of 1:100.



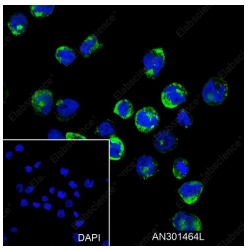
Immunohistochemistry of paraffin-embedded Human cervical cancer using CD15/SSEA1 Monoclonal Antibody at dilution of 1:100.

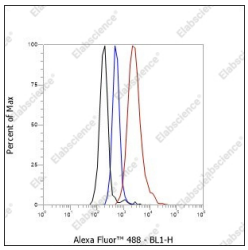


Immunohistochemistry of paraffin-embedded Mouse kidney using CD15/SSEA1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat kidney using CD15/SSEA1 Monoclonal Antibody at dilution of 1:100.





Immunofluorescent analysis of (4% Paraformaldehyde) fixed THP-1 cells using anti-CD15/SSEA1 Monoclonal Antibody at dilution of 1:50.

Flow cytometric analysis of human CD15/SSEA1 expression on THP-1 cells. Cells were stained with purified anti-Human CD15/SSEA1, 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

The glycan determinant CD15 is a distinguishing marker for human myeloid cells and mediates neutrophil adhesion to dendritic cells.

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