

IGHM

Purified Mouse Monoclonal Antibody

Catalog # AO2564a

Product Information

Application	WB, IHC, ICC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	8B9D3
Isotype	Mouse IgG1
Calculated MW	49 KDa
Immunogen	Purified recombinant fragment of human IGHM (AA: 310-452) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Other Names	MU; VH; AGM1
Dilution	WB~~ 1/200 - 1/500 IHC~~ 1/200 - 1/1000 ICC~~N/A E~~ 1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	IGHM is for research use only and not for use in diagnostic or therapeutic procedures.

References

1.Cell Mol Immunol. 2014 Jan;11(1):94-104. 2.Mol Immunol. 1993 Jan;30(1):111-2.

Images

Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

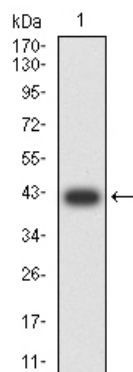
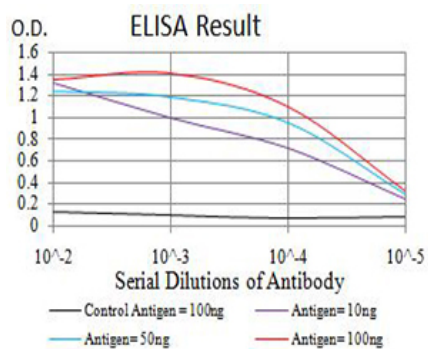


Figure 2: Western blot analysis using IGHM mAb against human IGHM (AA: 310-452) recombinant protein. (Expected MW is 41.3 kDa)

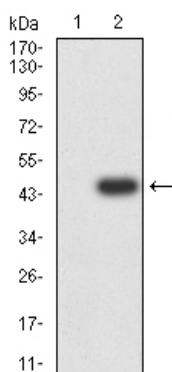


Figure 3: Western blot analysis using IGHM mAb against HEK293 (1) and IGHM (AA: 310-452)-hIgGFc transfected HEK293 (2) cell lysate.

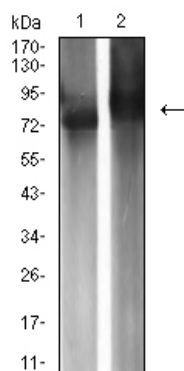


Figure 4: Western blot analysis using IGHM mouse mAb against Raji (1) and Ramos (2) cell lysate.

Figure 5: Flow cytometric analysis of HeLa cells using IGHM mouse mAb (green) and negative control (red).

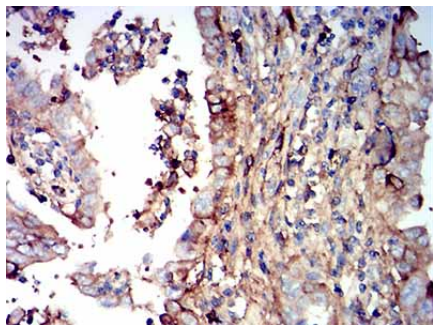
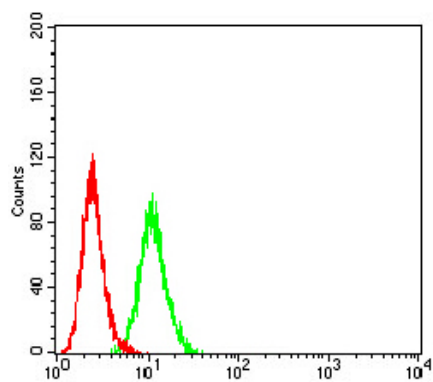


Figure 6:Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using IGHM mouse mAb with DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.