

ABCG5 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3019
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ABCG5 (AA: 306-367) expressed in E. Coli.
Mol wt	72.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	STSL

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

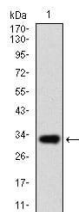
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

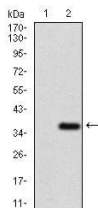
ELISA: 1:10000

Not yet tested in other applications.

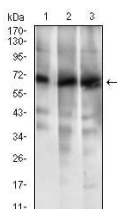
Images



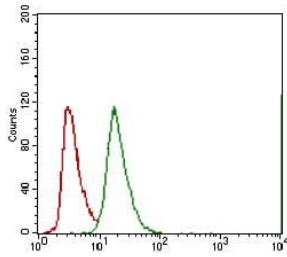
Western blot analysis using ABCG5 mAb against human ABCG5 recombinant protein. (Expected MW is 32.7 kDa)



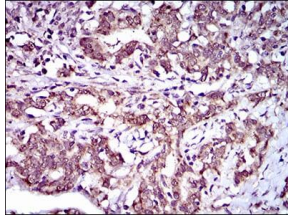
Western blot analysis using ABCG5 mAb against HEK293 (1) and ABCG5 (AA: 306-367)-hIgGFc transfected HEK293 (2) cell lysate.



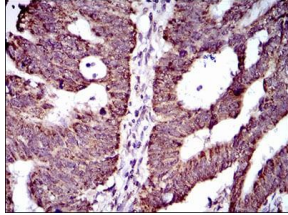
Western blot analysis using ABCG5 mouse mAb against HL7702 (1), RAJI (2) and Jurkat (3) cell lysate.



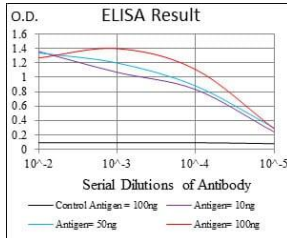
Flow cytometric analysis of A549 cells using ABCG5 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using ABCG5 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using ABCG5 mouse mAb with DAB staining.



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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