10320 Camino Santa Fe, Suite G
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Mouse Monoclonal Antibody to SAG2
Purified Mouse Monoclonal Antibody
Catalog # AO2475a

Specification

Mouse Monoclonal Antibody to SAG2 - Product Information

Application	**E, WB, FC**
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse IgG1**
Calculated MW	**13.4kDa KDa**

Immunogen
Purified recombinant fragment of Toxoplasma gondii surface antigen 2B SAG2 (AA: 1-130) expressed in E. Coli.

Formulation
Purified antibody in PBS with 0.05% sodium azide

Application Note
ELISA: 1/10000; WB: 1/500 - 1/2000; FCM: 1/200 - 1/400

Mouse Monoclonal Antibody to SAG2 - Additional Information

Other Names
Toxoplasma gondii surface antigen 2B

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
Mouse Monoclonal Antibody to SAG2 is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Monoclonal Antibody to SAG2 - Protein Information

Mouse Monoclonal Antibody to SAG2 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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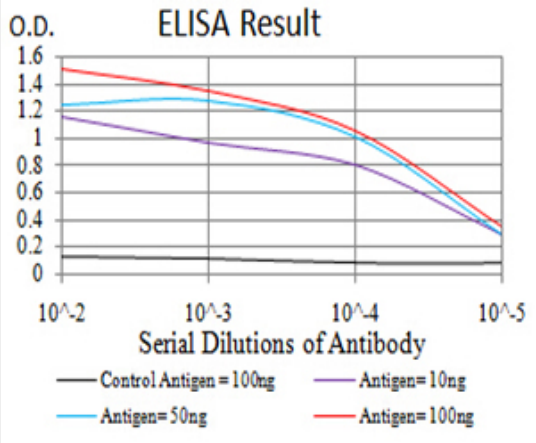
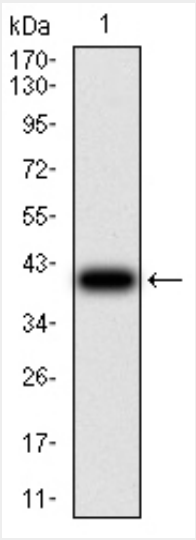
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse Monoclonal Antibody to SAG2 - Images



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



Western blot analysis using SAG2 mAb against Toxoplasma gondii surface antigen 2B SAG2 (AA: 1-130) recombinant protein. (Expected MW is 39.3 kDa)

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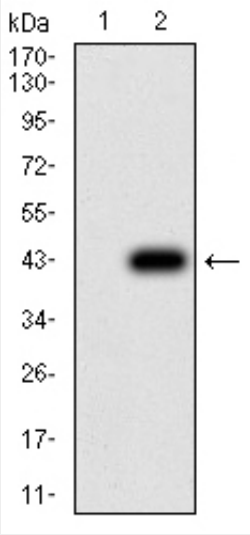
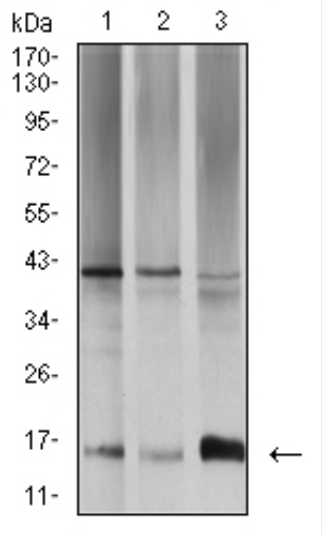
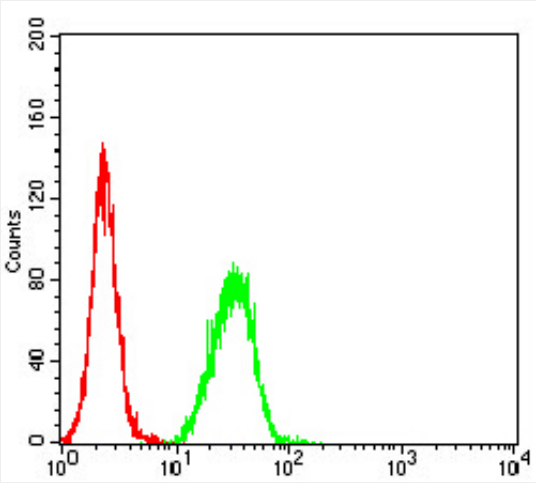


Western blot analysis using SAG2 mAb against HEK293 (1) and SAG2 (AA: 1-130)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using SAG2 mouse mAb against SW480 (1), A431 (2), and K562 (3) cell lysate.



Flow cytometric analysis of Hela cells using SAG2 mouse mAb (green) and negative control (red).