abcam

ab201981

Anti-Vitronectin/S-Protein antibody [1G11E8]

Key facts

Isotype	IgG2b
Host species	Mouse
Storage buffer	Preservative: 0.05% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Recombinant Fragment Protein within Human Vitronectin aa 1-200. The exact immunogen used to generate this antibody is proprietary information. Database link P04004
Clone number	1G11E8
Purification technique	Affinity purification Protein G
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	Purified from tissue culture supernatant.

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	1/200 - 1/400

Notes	ab170192 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

WB

Tested

Species	Human
Dilution info	1/500 - 1/2000
Notes	-

IHC-P

Tested

Species	Human
Dilution info	1/200 - 1/1000
Notes	-

Target data

See full target information Vitronectin

Function	Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway. Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C

Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

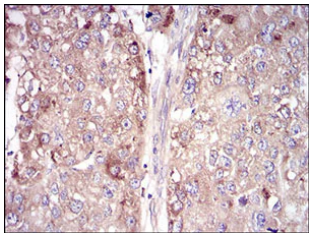
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

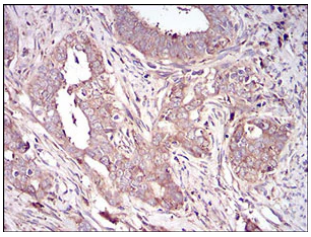
5 product images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Vitronectin/S-Protein antibody [1G11E8] (ab201981)

Vitronectin/S-Protein Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using mouse Anti-Vitronectin/S-Protein antibody

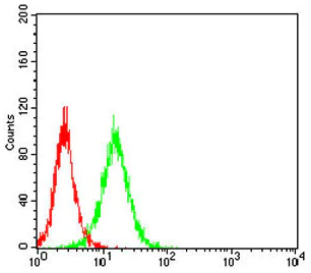
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue labeling Vitronectin/S-Protein with ab201981 at 1/200 dilution with DAB staining



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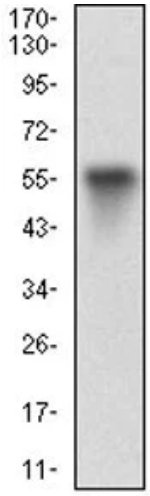
Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue labeling Vitronectin/S-Protein with ab201981 at 1/200 dilution with DAB staining.



Flow Cytometry - Anti-Vitronectin/S-Protein antibody [1G11E8] (ab201981)

Vitronectin/S-Protein Flow Cytometry staining using mouse Anti-Vitronectin/S-Protein antibody

Flow cytometric analysis of Hela cells labeling Vitronectin/S-Protein using ab201981 at 1/200 dilution (green) and negative control (red).

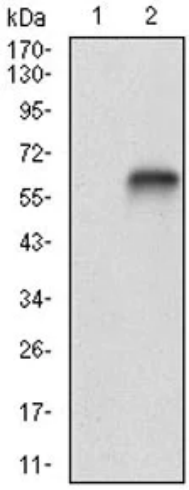


Western blot - Anti-Vitronectin/S-Protein antibody [1G11E8] (ab201981)

All lanes:
Western blot - Anti-Vitronectin/S-Protein antibody [1G11E8] (ab201981) at 1/500 dilution

All lanes:
Human Vitronectin/S-Protein (AA: 20-199) recombinant protein

Predicted band size: 54 kDa



Western blot - Anti-Vitronectin/S-Protein antibody [1G11E8] (ab201981)

All lanes:
Western blot - Anti-Vitronectin/S-Protein antibody [1G11E8] (ab201981) at 1/500 dilution

Lane 1:
HEK293 cell lysate

Lane 2:
Vitronectin/S-Protein (AA: 20-199)-hIgGFc transfected HEK293 cell lysate

Predicted band size: 54 kDa

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