[pSer^{239}]VASP monoclonal antibody (16C2)

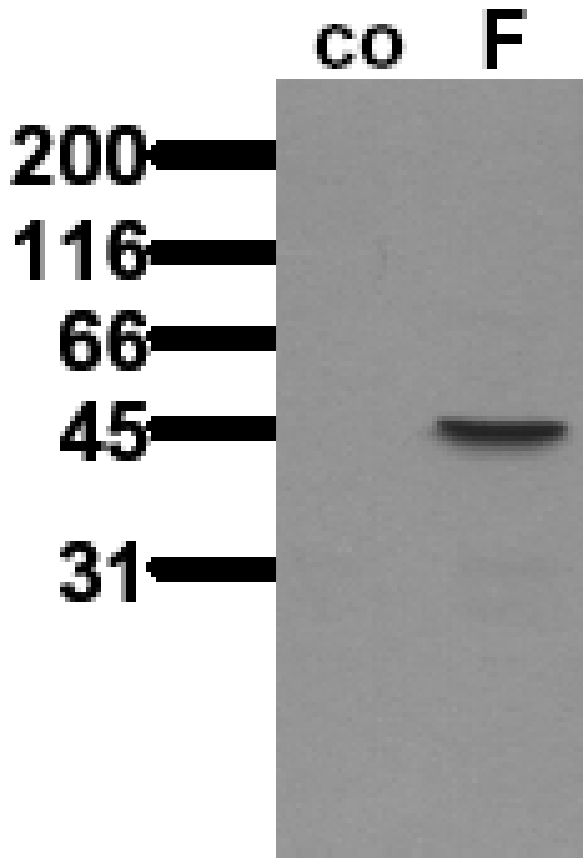
This antibody is covered by our Worry-Free Guarantee.

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ALX-804-240-C100	Purified - 100µg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	Stable at -80°C up to 1 year, at 4°C up to 3 months.
Handling	Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and freeze in liquid nitrogen.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Vasodilator stimulated phosphoprotein
Application	ELISA, Flow Cytometry, ICC, IP, WB
Clone	16C2
Crossreactivity	Does not cross-react with the non-phosphorylated form of VASP.
Formulation	Lyophilized from 1ml of 2x PBS containing 0.09% sodium azide, PEG, and sucrose.
Host	Mouse
Immunogen	Synthetic peptide corresponding to a portion of VASP (vasodilator stimulated phosphoprotein) phosphorylated at Ser239 (RKVpSKQE) conjugated to KLH.
Isotype	IgG1
Purity Detail	Thiophilic adsorption and size exclusion chromatography purified.

Recommendation Dilutions/Conditions	ELISA (use at 0.05µg/ml)Immunocytochemistry (use at 1-10µg/ml; may tolerate 0.5% formaldehyde fixation) , Immunoprecipitation (use 1-10 µg per 106 pervanadate-treated A431 cells)Western Blot (1µg/ml for AP/BCIP/NBT (MTT) detection; 0.5µg/ml for HRPO/ECL detection; recommended blocking buffer BPPT: 2x PBS 3% (w/v) BSA, 1% (w/v) PEG 4,000, 1% (w/v) polyvinylpyrrolidone, 0.1% (v/v) Tween 20)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Reconstitution	Reconstitute with 1ml water (15 minutes at room temperature).
Species Reactivity	Human, Mouse, Rabbit, Rat
Specificity	Recognizes Ser^{239}-phosphorylated VASP.
Technical Info / Product Notes	**Important! The use of MAb to VASP (activated) (Ser^{239}) (16C2) for diagnostic or therapeutic purposes is patented! The antibody is supplied for research use only!**
UniProt ID	P50552
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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