Vanderbilt Antibody and Protein Resource

Vanderbilt Antibody and Enzyme Repository
Available via the Molecular Biology Core (http://thecore.vanderbilt.edu/)

Anti-V tag Antibody

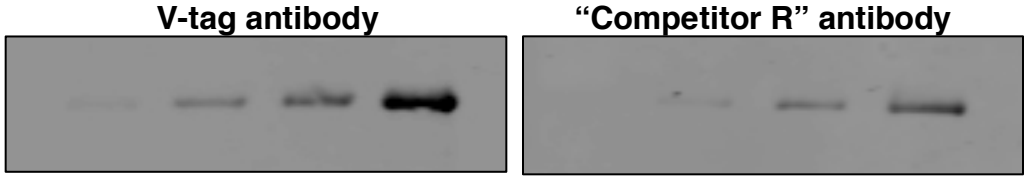
Antibody Type: Mouse Monoclonal
Isotype: IgG1
Clone: 7G2C3
Immunogen: Recombinant Fusion protein containing V-tag (GSSHHHHHHGSS)
Species Reactivity: N/A
Formulation: PBS + 50% glycerol

APPLICATIONS

Assay	ELISA	WB	IP	IF	IHC
Recommended Concentration	1-2ug/ml	1-2ug/ml	Yes ~2ug/IP	NT	NT

NT= Not Tested

Note: Optimal dilutions should be established by the end user. These concentrations are intended as a guide.



Western blot analysis of recombinant V-tag/6xHis tag fusion protein.
Protein loading: 50ng, 100ng, 200ng, and 400ng of protein

Primary antibody:
Left Panel: Anti V-tag Antibody at 1ug/mL
Right Panel: Commercial anti-His tag antibody at 1ug/ml,
Western blots pictures were taken at equivalent exposures.

STORAGE AND UTILIZATION

Antibodies are provided diluted in glycerol to a final concentration of 50% antibody / 50% glycerol. Stored at -20˚C, the antibody solution will not freeze, and it will be stable for up to 1 year. For longer-term storage place at -80˚C.

Users can pipette directly from this preparation (on ice) without a freeze/thaw of the antibody.

For applications where dilution in glycerol is unacceptable, please contact us to obtain an alternate formulation.

All VAPR products are quality tested and fully guaranteed.
If you have any issues please contact us.