

## ANTI-DDK MONOCLONAL ANTIBODY, PEROXIDASE CONJUGATE

<b>Catalog Number</b>	TA150030
<b>Product Name</b>	4C5 Anti-DDK (IgG2a) antibody, produced in mouse, labeled with horseradish peroxidase.
<b>Amount</b>	1 vial (100 ug)
<b>Immunogen</b>	Anti-DDK monoclonal antibody is produced by immunizing mice with a synthetic peptide (DYKDDDDK) coupled to KLH.
<b>Specificity</b>	The anti-DDK tag antibody recognizes over-expressed recombinant proteins containing the DDK epitope tag (DYKDDDDK) fused to either the amino- or carboxy-termini of targeted proteins in transfected mammalian cells or other expression systems.
<b>Concentration</b>	0.5 mg/ml
<b>Formulation</b>	PBS (pH7.4) containing 1% BSA and 40% glycerol.
<b>Storage/Stability</b>	Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial prior to opening the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.
<b>Application</b>	Optimal working dilutions should be determined experimentally by the investigator. Adjust the antibody concentration to maximize the signal and minimize background. Prepare working dilution immediately before use and do not store. Suggested starting dilutions are as follows:

Western blot: 1:1000 – 1:5000  
 ELISA: 1:2000 – 20,000  
 Immunocytochemistry: 1:100 – 1:1000

**Notes** This product is distributed for laboratory research use only, and is not intended for diagnostic use.

Note: Anti-DDK and FLAG@ recognize the same epitope tag.  
 FLAG@ is a trademark of Sigma Aldrich

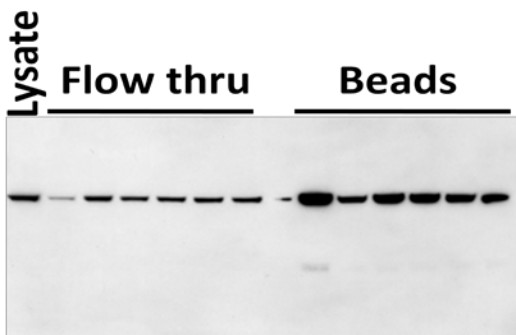


Figure 1. Myc/DDK tagged VARS2 overexpression lysate and pull-down by various batches of anti-DDK beads were detected with HRP-conjugated 4C5 anti-DDK antibody (TA150030).

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