

# DDDDK tag antibody [M2-RB]

**Cat. No. GTX640415**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA
<b>Reactivity</b>	Species independent

References ( 1 )

Package

100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to DDDDK tag.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

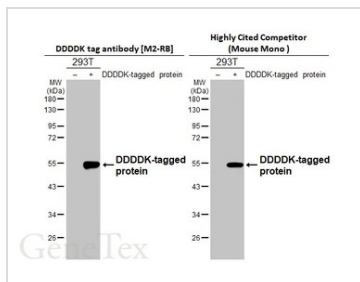
### Note

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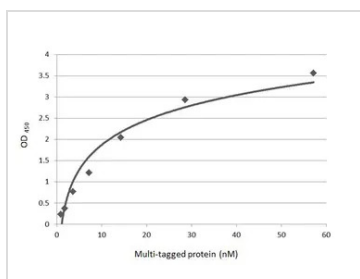


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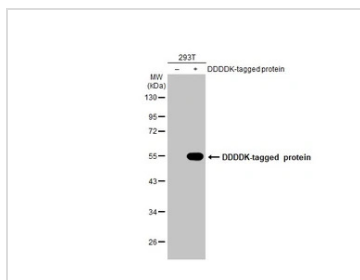
**DATA IMAGES**

**GTX640415 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with DDDDK tag antibody [M2-RB] (GTX640415) diluted at 1:10000 and competitor's antibody (Highly Cited Antibody) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

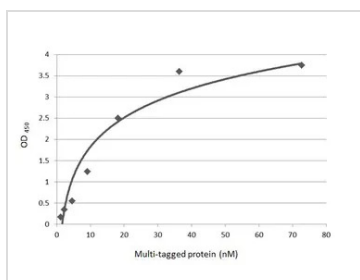
\*The competitor is not affiliated with GeneTex and does not endorse this product.


**GTX640415 ELISA Image**

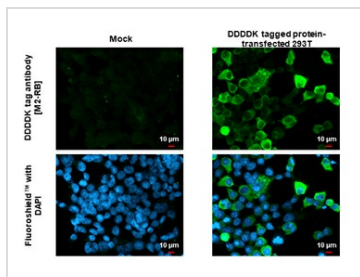
Indirect ELISA analysis was performed by coating the plate with recombinant Multiple Tags Positive Control (6xHis-MBP-DDDDK-V5-HSV-HA-T7-Myc-S) (GTX130342-pro) (57.14-0.89 nM). Coated protein was probed with DDDDK tag antibody [HL3005] (GTX640415) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.


**GTX640415 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with DDDDK tag antibody [M2-RB] (GTX640415) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX640415 ELISA Image**

Indirect ELISA analysis was performed by coating the plate with recombinant Multiple Tags Positive Control (GST-DDDDK-V5-HSV-HA-T7-Myc-S) (GTX130343-pro) (72.73-1.14 nM). Coated protein was probed with DDDDK tag antibody [HL3005] (GTX640415) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.


**GTX640415 ICC/IF Image**

DDDDK tag antibody [M2-RB] detects DDDDK tag protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: DDDDK tag stained by DDDDK tag antibody [M2-RB] (GTX640415) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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