

DDDDK tag antibody [M2-MS]

Cat. No. GTX641655

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Species independent

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
Sandwich ELISA	Assay dependent

Note : Capture: GTX641655, Detection: GTX646236

Please notice that the detection antibody needs to be conjugated to HRP to function as the detection antibody when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	1 mg/ml
Immunogen	The immunogen used to generate this antibody corresponds to DDDDK tag.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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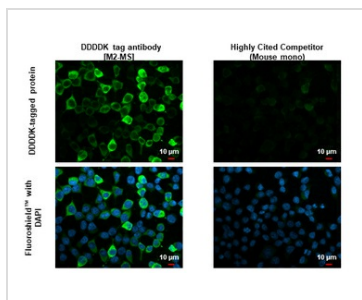
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX641655 ICC/IF Image

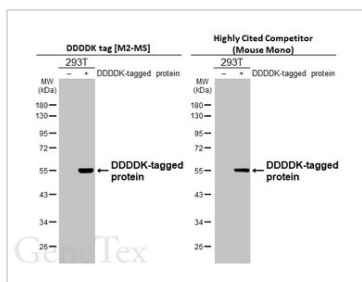
DDDDK tag antibody [M2-MS] detects DDDDK tag protein by immunofluorescent analysis.

Sample: Transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: DDDDK tag stained by DDDDK tag antibody [M2-MS] (GTX641655) diluted at 1:500 and competitor's antibody (Highly Cited Competitor) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

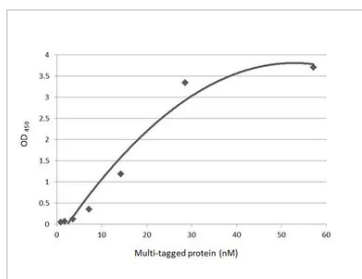
*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.



GTX641655 WB Image

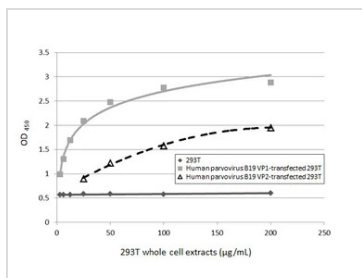
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membranes were blotted with DDDDK tag antibody [M2-MS] (GTX641655) diluted at 1:5000 and competitor's antibody (Highly cited antibody) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

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



GTX641655 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 [M2-MS] (GTX641655) (1 μg/mL). Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect the bound primary antibody.



GTX641655 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using antibodies as below.

Capture: DDDDK tag antibody [M2-MS] (GTX641655) (5 μg/mL)

Detection: Human parvovirus B19 Capsid protein VP1 + VP2 antibody [HL5562] (GTX646236) (1 μg/mL)



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