

Product datasheet

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ARG62986 anti-DDDDK tag antibody [F-tag-01]

Package: 100 μg, 50 μg

Store at: -20°C

Summary

Product Description Mouse Monoclonal antibody [F-tag-01] recognizes DDDDK tag (Equivalent to Sigma's anti-FLAG

antibodies).

Tested Reactivity Other

Tested Application ICC/IF, WB

Specificity The clone F-tag-01 recognizes DDDDK-tagged proteins in all species.

The small size of this tag and its high hydrophilicity decrease the probability of interference with its

expression, proteolytic maturation, antigenicity, localization and function.

Host Mouse

Clonality Monoclonal

Clone F-tag-01

Isotype IgG1

Target Name DDDDK tag

Species Others

Immunogen KLH-conjugated synthetic peptide: DYKDDDDK

Conjugation Un-conjugated

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form Liquid

Purification Purified from hybridoma culture supernatant by protein-A affinity chromatography.

Purity > 95% (by SDS-PAGE)

Buffer PBS (pH 7.4) and 15 mM Sodium azide

Preservative 15 mM Sodium azide

Concentration 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Highlight Related Antibody Duos and Panels:

ARG30003 Tag Internal Control Antibody Duo (DDDK tag, beta Actin)

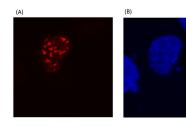
Related products:

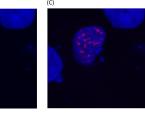
<u>DDDDK tag antibodies;</u> <u>DDDDK tag Duos / Panels;</u> <u>Anti-Mouse IgG secondary antibodies;</u>

Research Area

Controls and Markers antibody; Tag Internal Control antibody

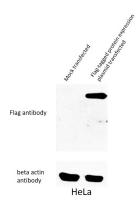
Images





ARG62986 anti-DDDDK tag antibody [F-tag-01] ICC/IF image

Immunofluorescence: COS-7 cells transfected with DDDDK expression vector stained with ARG62986 anti-DDDDK tag antibody [F-tag-01] followed by incubation with Goat anti-mouse IgG1 Alexa Fluor-594 (red). A) Fusion nuclear protein; B) cell nuclei stained with DAPI (blue); C) merged figures.



ARG62986 anti-DDDDK tag antibody [F-tag-01] WB image

Western blot: 1) Mock transfected 2) Flag-tagged protein expression plasmid transfected HeLa cell lysate stained with ARG62986 anti-DDDDK tag antibody [F-tag-01].