

Product Datasheet

DYKDDDDK Epitope Tag Antibody (M2.1) - Chimeric - Azide and BSA Free NBP3-08994-0.2mg

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-08994-0.2mg

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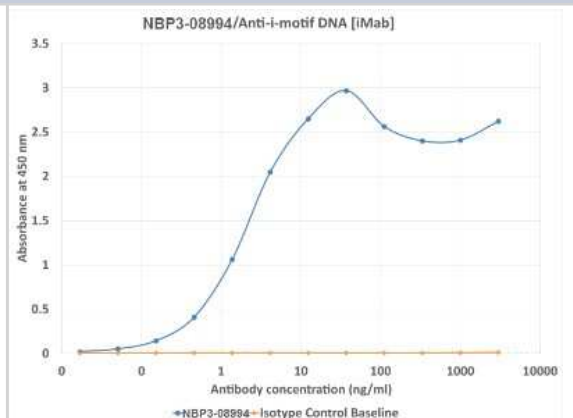
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M2.1
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit DYKDDDDK Epitope Tag Antibody (M2.1) - Chimeric - Azide and BSA Free (NBP3-08994) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Epitope Tag
Immunogen	Interleukin 2 genetically fused to the peptided DYKDDDDK, corresponding to the DDDDK epitope tag.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody recognises the widely used DDDDK-tag commonly used as an epitope tag in fusion proteins. The tag can be recognised at any position within a fusion protein, i.e. N-terminally, Met-N-terminally, C-terminally as well as internally. Binding of this antibody is not sensitive to calcium. This antibody recognises both native and denatured protein.

Images

ELISA: DYKDDDDK Epitope Tag Antibody (M2.1) - Chimeric [NBP3-08994] - ELISA using M2.1 and Anti-i-motif DNA [iMab]. Binding curves of the rabbit IgG chimeric version of the Anti-DYKDDDDK Epitope Tag antibody M2.1 (NBP3-08994; blue line) and isotype control (NBP2-52638, anti-fluorescein; orange line) to an ELISA plate coated with Anti-i-motif DNA [iMab] at a concentration of 2.5 ug/ml. A 3-fold serial dilution from 3000 to 0.0169 ng/ml was performed using Anti-i-motif DNA [iMab] antibody. For signal detection, a 1:4000 dilution of a Goat Anti-Rabbit IgG antibody was used.





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Products Related to NBP3-08994-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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