

# Product Datasheet

**DYKDDDDK Epitope Tag Antibody (29E4.G7) [Alexa Fluor®  
405]**

**NBP1-97410AF405**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97410AF405**

DYKDDDDK Epitope Tag Antibody (29E4.G7) [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	29E4.G7
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Epitope Tag
Specificity/Sensitivity	The purified antibody is directed against the FLAG(TM) motif and is useful in determining its presence in various assays where the epitope tag is present at either the amino or carboxy terminus of recombinant proteins. This monoclonal anti-FLAG(TM) tag antibody detects over-expressed proteins containing the FLAG(TM) epitope tag. In western blotting of bacterial extracts, the antibody does not cross-react with endogenous proteins.
Immunogen	This DYKDDDDK Epitope Tag Antibody (29E4.G7) was produced in mice by repeated immunizations with a synthetic peptide corresponding to the FLAG(TM) epitope tag peptide DYKDDDDK Epitope Tag Epitope Tag (Asp-Tyr-Lys-Asp-Asp-Asp-Lys) conjugated to KLH using maleimide. Residues of glycine and cysteine were added to the termini to facilitate coupling.
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**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP1-97410AF405

NBP1-96981AF405	Mouse IgG2a Kappa Isotype Control (M2AK) [Alexa Fluor® 405]
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### 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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