# **Product Datasheet**

# ERK1 Antibody (OTI4D7) [Janelia Fluor® 646] NBP2-71239JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-71239JF646

ERK1 Antibody (OTI4D7) [Janelia Fluor® 646]

ERKT Antibody (OTI4D7) [Janella Fluor® 646]	
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	OTI4D7
Preservative	0.05% Sodium Azide
Isotype	lgG1
Conjugate	Janelia Fluor 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5595
Gene Symbol	MAPK3
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length recombinant protein of human ERK1 (NP_002737) produced in HEK293T cells.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence

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<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP2-71239JF646

NBP1-97005JF646 Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]

NBP1-48333-0.1mg Recombinant Human ERK1 His Protein

236-EG-200 EGF [Unconjugated]

DYC1825-2 ERK1 [p Thr202, p Tyr204] [Biotin]

#### 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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