## **Product Datasheet**

### PKC epsilon Antibody (OTI4G8) [Alexa Fluor® 350] NBP2-73438AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NBP2-73438AF350

PKC epsilon Antibody (OTI4G8) [Alexa Fluor® 350]

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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	OTI4G8		
Preservative	0.05% Sodium Azide		
Isotype	lgG2b		
Conjugate	Alexa Fluor 350		
Purity	Immunogen affinity purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	5581		
Gene Symbol	PRKCE		
Species	Human, Mouse, Rat, Monkey, Primate		
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 PKC epsilon (NP_005391) produced in HEK293T cells.		
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.		
Product Application Details			
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin		



Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin		
Application Notes Optimal dilution of this antibody should be experimentally determined.			
Images			
	G8) [Alexa Fluor® 350] [NBP2-73438AF350]		

- Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.		Alexa Fluo	or® 350	
		LASER (nm)	FILTER	
	Alexa Fluore 350	UV (350)	450/45	
		EXCITATION MAX (nm)	EMISSION MAX (nm) 442	





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#### Products Related to NBP2-73438AF350

NBP2-27231AF350	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 350]
NBP3-21224PEP	PKC epsilon Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBL1-14774	PKC epsilon Overexpression Lysate

#### 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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