## **Product Datasheet**

### PKA R2 Antibody (OTI1F8) [Alexa Fluor® 350] NBP2-73428AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-73428AF350

Updated 11/9/2023 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-73428AF350



#### NBP2-73428AF350

PKA R2 Antibody (OTI1F8) [Alexa Fluor® 350]

, , , , , , , , , , , , , , , , , , ,	•		
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	OTI1F8		
Preservative	0.05% Sodium Azide		
Isotype	IgG1		
Conjugate	Alexa Fluor 350		
Purity	Immunogen affinity purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	5576		
Gene Symbol	PRKAR2A		
Species	Human, Mouse, Rat		
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 PKA R2 (NP_004148) 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	

PKA R2 Antibody (OTI1F8) [Alexa Fluor® 350] [NBP2-73428AF350] -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.

Fluor 350   Excitation MAX (rm)   EXCITATION MAX (rm)   EXCITATION MAX (rm)   346	Fluor <sup>4</sup> 36 <sup>0</sup> FILTER UV (350) 450/45					
Fluor <sup>4</sup> 35 <sup>0</sup> FILTER UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)	Fluor <sup>4</sup> 36 <sup>0</sup> FILTER UV (350) 450/45					
Fluor <sup>4</sup> 35 <sup>0</sup> FILTER UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)	Fluor <sup>4</sup> 36 <sup>0</sup> FILTER UV (350) 450/45					
Fluor <sup>4</sup> 35 <sup>0</sup> FILTER UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)	Fluor <sup>4</sup> 36 <sup>0</sup> FILTER UV (350) 450/45	ana an	Alexa Fluo	or® 350		
Fluor* 350 UV (350) 450/45   EXCITATION MAX (nm) EMISSION MAX (nm)	Fluor# 350 UV (350) 450/45		7 10/01/100	000		
Fluor# 3 <sup>50</sup> UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)	Fluore 350 UV (350) 450/45				1	
EXCITATION MAX (nm) EMISSION MAX (nm)	EXCITATION MAX (nm) EMISSION MAX (nm)		LASER (nm)	FILTER		
		Fluor <sup>® 350</sup>	UV (350)	450/45		
			EXCITATION MAX (nm)	EMISSION MAX (nm)	1	
OVUS			the second se	and the second se		
Alecting the second	OVUS About the base	E				

www.novusbio.com





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-73428AF350

NBP1-97005AF350	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 350]
NBP2-52053-0.1mg	Recombinant Human PKA R2 His Protein
NBL1-14767	PKA R2 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-73428AF350

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

