

Catalog No. IRAP5015

## **Neural Progenitors Marker**

Antibody Panel

Package: 1 kits  $(5x25\mu l)$ Store at: -20°C

For Research Use Only. Not For Use In Diagnostic Procedures.

Products Included Cata		alog No. Quantity		lso	otype Application		n	
Nestin antibody IR8-23			25 μl	Rabbit IgG		WB, IF, IHC		
SOX2 antibody IR0-23			25 μl Rabbit l			WB, IF, IHC-Fr		
PAX6 antibody IR6-17		25 μl		Rabbit IgG		WB, IF, IHC-Fr		
NOTCH1 antibody IR7-21		25 µl		Rabbit IgG		WB, IF		
N-cadherin antibody IR46-143				Rabbit IgG		WB, IF, IHC, FC		
See www.irealbio.com for i					10			
Recommended Antibody Dilutions	Immunofluoresc Immunochemist	Western Blot 1:500 - 1:1000 Immunofluorescence 1:100 - 1:300 Immunochemistry 1:100 - 1:300 Please visit www.irealbio.com for validation data and a complete listing of					n products	
Storage Buffer	100mM Tris Glyc	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was a				servative		
Storage / Notes		Store at -20°C. Do not aliquot the antibodies. Gently mix before use. Optimal concentrations and conditions free each application should be determined by the user.						
Nestin antibody		SOX2 antibody			PAX6 antibody			
Immunochemistry analysis of cell extracts using Nestin IR8-23 at 1/100 dilution.		Immunofluorescence analysis of SOX2 IR11-26 at 1/100 dilution.		Immunofluorescence analysis of PAX6 IR6- at 1/100 dilution.				
NOTCH1 antibody		N-cadherin antibody		at 1/100 ui				
		DAPI / N-cadherin / phalloidin			iReal Biotechnology ISO 13485:2016 Quality Management System Certified			
Immunofluorescence analysis of NOTCH1 IR7- 21 at 1/200 dilution.		Immunofluorescence analysis of N-cadherin IR46-143 at 1/200 dilution.			o@irealbio.com .irealbio.com			