

A2B5 Monoclonal Antibody (105)

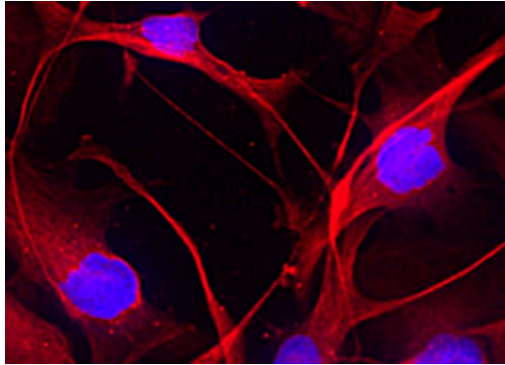
Product Details	
Size	50 µg
Species Reactivity	Chicken, Human, Mouse, Rat
Published Species	Human, Mouse
Host/Isotype	Mouse / IgM
Class	Monoclonal
Type	Antibody
Clone	105
Conjugate	Unconjugated
Immunogen	Embryonic chicken retinal cells.
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS with 5% trehalose
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1954783

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	1 Publication
Immunocytochemistry (ICC/IF)	5-10 µg/mL	1 Publication

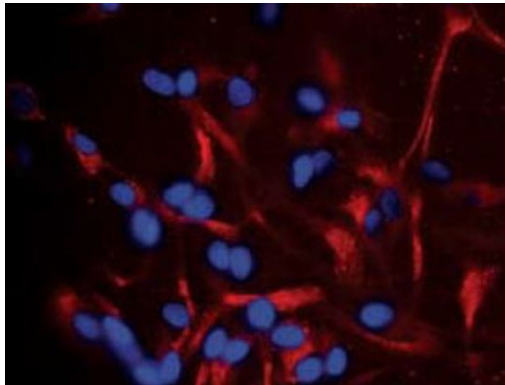
Product Specific Information

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For A2B5 Monoclonal Antibody (105)



A2B5 Antibody (MA1-90445) in ICC/IF
Immunocytochemistry analysis of A172 Cells using A2B5 Monoclonal Antibody (105) (Product # MA1-90445).



A2B5 Antibody (MA1-90445) in ICC/IF
Immunocytochemistry analysis of human neural progenitors cells using A2B5 Monoclonal Antibody (105) (Product # MA1-90445). Red: Primary antibody. Blue: DAPI.

[View more figures on thermofisher.com](https://thermofisher.com)

Immunohistochemistry (1)

Frontiers in cellular neuroscience	Year 2022
Mechanoreceptor Piezo1 Is Downregulated in Multiple Sclerosis Brain and Is Involved in the Maturation and Migration of Oligodendrocytes <i>in vitro</i>.	Species Human
"MA1-90445 was used in Immunohistochemistry-immunofluorescence to explore the expression of the mechanoreceptor Piezo1 in human MO3.13 oligodendrocytes and human MS/non-MS patients' brains and investigate its putative effects on oligodendrocyte proliferation, maturation, and migration."	
Authors: Velasco-Estevez M,Koch N,Klejbor I,Caratis F,Rutkowska A	

Immunohistochemistry (PFA fixed) (1)

The Journal of cell biology	Year 2020
NCAM regulates temporal specification of neural progenitor cells via profilin2 during corticogenesis.	Species Mouse
"Published figure using A2B5 monoclonal antibody (Product # MA1-90445) in Immunohistochemistry (PFA fixed)"	
Authors: Huang R,Yuan DJ,Li S,Liang XS,Gao Y,Lan XY,Qin HM,Ma YF,Xu GY,Schachner M,Sytnyk V,Boltze J,Ma QH, Li S	
	Dilution 1:300

Immunocytochemistry (1)

Frontiers in cellular neuroscience	Year 2020
Generation of Oligodendrocyte Progenitor Cells From Mouse Bone Marrow Cells.	Species Mouse
"Published figure using A2B5 monoclonal antibody (Product # MA1-90445) in Immunocytochemistry"	
Authors: Zhang Y,Lu XY,Casella G,Tian J,Ye ZQ,Yang T,Han JJ,Jia LY,Rostami A,Li X	

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