

Antibodies for NEUROSCIENCE Markers

R&D SYSTEMS
a biotechne® brand

NOVUS
BIOLOGICALS
a biotechne® brand

biotechne R&D Systems와 Novus 에서는 axon guidance와 pattern formation 같은, 발달 과정 부터 노화 과정 및 신경 퇴행성 질환에 관련된 신경계 기능 의 여러 측면을 연구할 수 있는 다양한 tool을 제공합니다

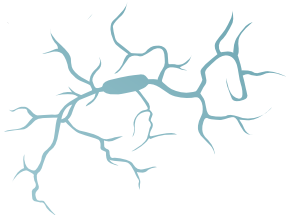


Abs Quality is Our Pride!

- Very high sensitivity and specificity
- Guaranteed 100% for quality and reproducibility
- Customizing Order
- Sample Size Abs 출시

Microglia Markers

Steady-State Microglia Markers



Cytoplasmic

AIF-1/Iba1

Cell Surface

CD11b/Integrin α M

CD45^{low}

CX3CR1

F4/80/EMR1

Fc γ RI/CD64

FCRL4/FcRH4

M-CSF R/CD115

Mer

P2Y12/P2RY12

Siglec-H

TMEM119

Secreted

BDNF

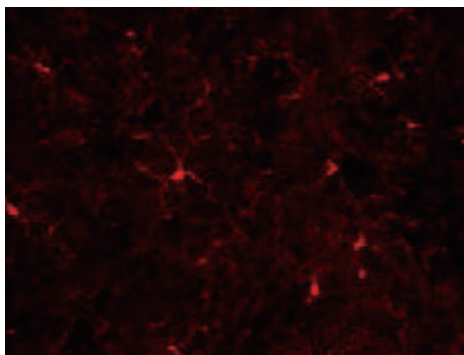
IGF-I

Select R&D Systems® and Novus Biologicals® Antibodies

Marker	Catalog #	Species	Clonality	Applications
◆ AIF-1/Iba1	NB100-1028	H M R +	Poly	WB, ICC, IHC, PEP-ELISA
	MAB7308	H	Mono	IHC
◆ CD11b/Integrin α M	NB110-89474	H M R +	Poly	WB, ICC, IHC, FC, SW
	MAB16991	H +	Mono	ICC, IHC, CyTOF, FC
	MAB1124	M	Mono	ICC, IHC, CyTOF, FC, IP
◆ CD45	NB100-77417	M	Mono	WB, ICC, IHC, CyTOF, FA, FC, IP, IV
	MAB1430	H	Mono	ICC, CyTOF, FC
	AF114	M	Poly	WB, ICC, CyTOF, FC
◆ CX3CR1	NBP1-76949	H M R	Poly	ICC, IHC, ELISA, FC
◆ F4/80/EMR1	NB600-404	H M	Mono	WB, ICC, IHC, EM, FC, IP, RI
◆ Fc γ RI/CD64	MAB1257	H	Mono	ICC, CyTOF, FC
	MAB20741	M	Mono	CyTOF, FC
◆ FCRL4/FcRH4	AF2426	H	Poly	WB, IHC
◆ M-CSF R/CD115	NBP2-37289	H	Mono	WB, IHC, CyTOF, ELISA, FC
	MAB3818	M	Mono	CyTOF, FC
	AF3818	M	Poly	ICC, WB
◆ Mer	NBP2-58025	H	Poly	ICC
	MAB591	M	Mono	WB, ICC
◆ P2Y12/P2RY12	NBP1-78249	H R +	Poly	WB, ICC, IHC, DB, ELISA, IP
◆ Siglec-H	NBP2-27061	M	Mono	WB, IHC, CyTOF, FC
◆ TMEM119	NBP2-30551	H	Poly	IHC

R&D Systems® Quantikine® ELISA Kits

Marker	Catalog #	Species
BDNF (Free)	DBD00	H
BDNF (Total)	DBNT00	H M R +
IGF-I	DG100	H
	MG100	M R
IGF-I (Free)	DFG100	H



AIF-1/Iba1 in Mouse Spinal Cord. AIF-1/Iba1 was detected in perfusion-fixed sections of mouse spinal cord using a Goat Anti-Human/Mouse/Rat AIF-1/Iba1 Polyclonal Antibody (Novus Biologicals, Catalog # NB100-1028). The tissue was stained using an Alexa Fluor® 555-conjugated donkey anti-goat IgG secondary antibody (red).