



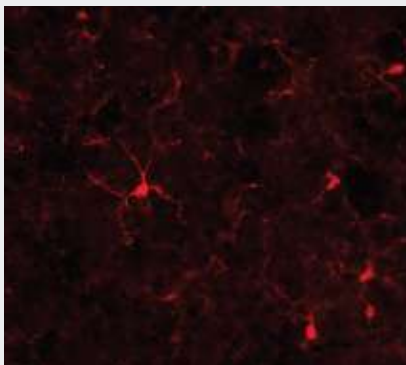
Neuroinflammation

연구자들을 위한 Tools!

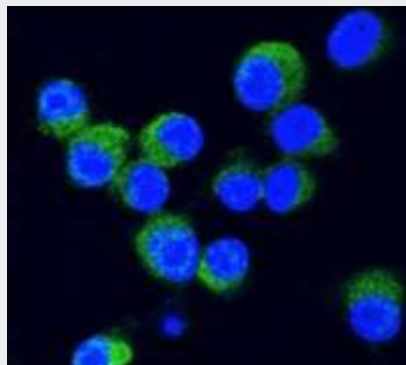


01 Glial Cells Antibodies

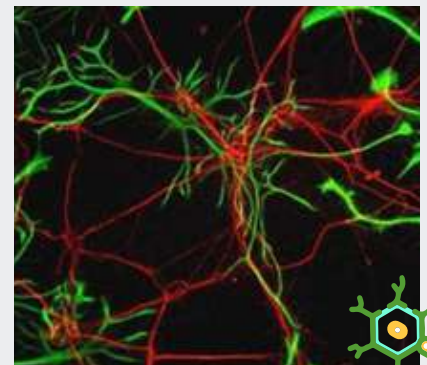
M1 Microglia Marker				Steady-State Microglia Markers			
Marker	Cat#	Species	Applications	Marker	Catalog #	Species	Applications
B7-2/CD86	NBP2-67417*	H R +	WB, ICC, IHC, FC	AIF-1/Iba1	NB100-1028	H M R +	WB, ICC, IHC, PEP-ELISA
	NBP2-25208	H M R	WB, Flow, Func, ICC, IHC, KO		NBP2-75755*	H	IHC
CD45 ^{low}	NB100-77417	H M	WB, ICC, IHC, CyTOF, FC, IP	CD11b/Integrin α M	NB110-89474	H M R +	WB, ICC, IHC, FC, SCW, SW
CD68/SR-D1	NB100-683	H M R	WB, ICC, IHC, FC, IP	CD45 ^{low}	NB100-77417	H M	WB, ICC, IHC, CyTOF, FC, IP
Fc γ RII/CD32	NB100-65338	H +	WB, IHC, IP	CX3CR1	NBP1-76949	H M R	ICC, IHC, ELISA, FC
Fc γ RIII/CD16	NBP2-42228	H M R	ICC, IHC, ELISA, FC, IP	F4/80/EMR1	NB600-404	H M	WB, ICC, IHC, EM, FC, IP, RI
Fc γ RII/RIII (CD32/CD16)	NBP1-27946	M	Flow, IHC, IP, B/N	P2Y12/P2RY12	NBP1-78249	H R +	WB, ICC, IHC, DB, ELISA, IP
MHC Class II	NBP2-34848	H +	IHC, FC, IP	TMEM119	NBP2-30551	H R +	ICC, IHC
	NBP1-43312	H M	WB, IHC, FC, IP	Astrocyte Markers			
iNOS	NB300-605	H M R	WB, ICC, IHC	Marker	Catalog #	Species	Applications
M2 Microglia Markers				ALDH1L1	NBP2-50045	H M R	WB, ICC, IHC
Marker	Catalog #	Species	Applications	Aquaporin-4	NBP1-87679	H M R	WB, ICC, IHC
Arginase 1/ARG1	NBP1-32731	H M R +	WB, ICC, IHC, FC, IP	Connexin 43/GJA1	NB100-81867	H M R	WB, IHC
CD163	NBP2-67224*	H	WB, IHC, FC, IP	EAAT2/GLT1	NBP1-20136	H M R	WB, ICC, IHC, FC, IV
FIZZ1/RELM α	NBP2-29355	M	WB, ICC, IHC, FC	GFAP	NB300-141	H M R +	WB, ICC, IHC, SW
MMR/CD206	NBP1-90020	H M +	WB, ICC, IHC	S100B	NBP2-67572*	H M R +	WB, ICC, IHC, IP
TREM-2	NBP1-07101	H	WB, ICC, IHC, ELISA, FC, SW		NBP1-87102	H M R	WB, ICC, IHC



AIF-1/Iba1 in Mouse Spinal Cord (NB100-1028)



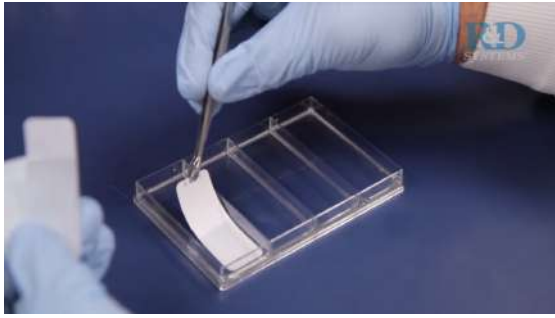
FIZZ1/RELM α in Mouse BV2 Microglia Cells



GFAP in Rat Neurons



02 Screening of Neuroinflammation



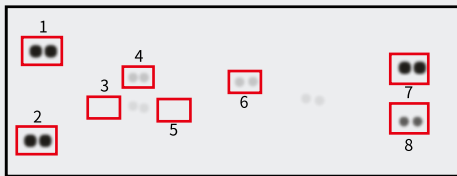
R&D Antibody Array 만의 특징

- **웅비 Assay Service** → R&D kit 전용 Software **HOT**
- Sample 50 uL로 동시 111개 analytes 확인 가능
- Antibody Array의 Reference 중 91%가 R&D 제품
- 동시분석에 최적화된 Antibody 사용
- 다양한 Time/Dose 실험에 최적
- Western Blot 장비만으로 결과 도출

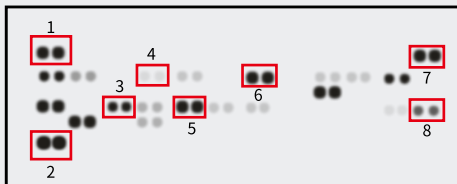
Catalog #	Product Name	Catalog #	Product Name
ARY005B	Human Cytokine Antibody Array	ARY028	Mouse XL Cytokine Antibody Array
ARY022B	Human XL Cytokine Antibody Array	ARY020	Mouse Chemokine Antibody Array
ARY017	Human Chemokine Antibody Array	ARY008	Rat Cytokine Antibody Array
ARY006	Mouse Cytokine Antibody Array	ARY030	Rat XL Cytokine Antibody Array

A

AAV2-Phenobarbitol

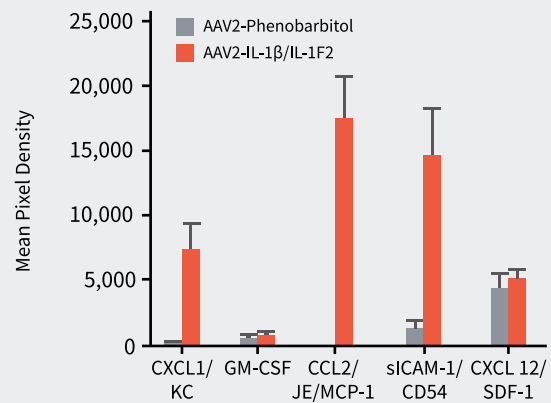


AAV2-IL-1 β /IL-1F2



- 1. Reference Spot
- 2. Reference Spot
- 3. CXCL1/KC
- 4. GM-CSF
- 5. CCL2./JE/MCP-1
- 6. sICAM/CD54
- 7. Reference Spot
- 8. CXCL12/SDF-1

B



Cytokine Expression Induced by IL-1b/IL-1F2 in Mouse Brain.

