

* Product Highlight



- Concurrent measurement of **4** or **8** factors
- High sensitivity at **pg/ml** ranges
- Single** detection reagent
- Measured by ELISA reader at **OD 450 nm**

[Learn more](#)



Inflammatory Cytokines

4-in-1 Kits

- IL-1 β , IL-6, TNF- α , IFN- γ**
ARG82862 for human
ARG82842 for mouse
- IL-1 β , IL-6, TNF- α , IL-10**
ARG83004 for rat

8-in-1 Kits

- GM-CSF, IL-8, MCP-1, IL-1 α , IL-1 β , IL-6, TNF- α , IFN- γ**
ARG83509 for human
- GM-CSF, CXCL1, IL-17, MCP-1, IL-1 β , IL-6, TNF- α , IFN- γ**
ARG83519 for mouse



CAR-T/CRS

4-in-1 Kit

- IL-2, IFN- γ , IL-6, IL-10**
ARG82969 for human



M1/ M2/ MDSC Cytokines

4-in-1 Kits

- IL-6, TNF- α , IL-4, IL-10**
ARG83335 for human
ARG82913 for mouse
ARG83632 for rat

8-in-1 Kits

- GM-CSF, MCP-1, IL-12, IFN- γ , IL-6, TNF- α , IL-4, IL-10**
ARG83474 for human
ARG83523 for mouse



Inflammatory Chemokines

4-in-1 Kit

- IL-8, MCP-1, RANTES, IP-10**
ARG83673 for human

* Comprehensive HMGB1 products

Activation

HMGB1 protein (ARG70220)

- Works on **human** and **mouse**

Detection

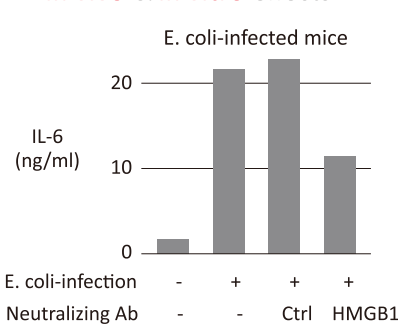
HMGB1 antibody (ARG65863)

- Mouse mAb
- Good for **ELISA, FACS, ICC/IF, IHC-P, WB**
- Works on **human, mouse, and rat**

Neutralization

HMGB1 Neutralizing antibody (ARG66714)

- in vivo** & **in vitro** effects



Quantification

Human HMGB1 ELISA Kit (ARG81185)

Rodent HMGB1 ELISA Kit (ARG81310)

Serum HMGB1 ELISA Kit (ARG81351)

* Antibody Panels & Duos

	Cat. No.	Antibody Panel/Duo	Component Antibodies
Inflammatory cells	ARG30326	Mouse Inflammatory Cell	Gr-1, F4/80, CD3, B220
	ARG30325	Human Inflammatory Cell	MPO, CD68, CD3, CD20
	ARG30333	M1/M2/TAM Marker	CD68, iNOS, CD163, CD206
	ARG30324	Neuroinflammation	CD68, Iba1, GFAP
	ARG30334	Tumor-infiltrating Lymphocyte	CD3, CD8, CD4, CD20
Inflammatory cell death	ARG30330	Pyroptosis	Caspase-1, GSDMD, IL-1 β
	ARG30331	NLRP3 Inflammasome	NLRP3, ASC, Caspase-1
	ARG30332	NLRC4 Inflammasome	NLRC4, ASC, Caspase-1
	ARG30343	GSDME-mediated Pyroptosis	Caspase-3, GSDME, HMGB1
	ARG30344	Necrosome	RIP1, RIP3, MLKL
	ARG30350	Mouse Ripoptosome	Caspase-8, RIP1, RIP1 pS166, RIP3 pS232
	ARG30337	Ferroptosis/Oxytosis	4-HNE, GPX4, xCT
Inflammatory signaling	ARG30323	Inflammation	NFkB pS536, iNOS, COX2
	ARG30353	p-IkB α	IkB α , IkB α pS32/36
	ARG30248	p-NFkB	NFkB, NFkB pS536
	ARG30352	ISGF3/GAF	IRF9, STAT1, STAT1 pY701, STAT2, STAT2 pY690
	ARG30351	JAK2-STAT3 Pathway	JAK2, JAK2 pY1007/1008, STAT3, STAT3 pY705

* Active Proteins

	Human	Mouse		Human	Mouse		Human	Mouse
IL-1 α	ARG70042	ARG70151	CXCL1	ARG70038	ARG70435	TNF- α	ARG70034	ARG70041
IL-1 β	ARG70028	ARG70152	CXCL2	ARG70423	ARG70436	TNF- β	ARG70380	ARG70400
IL-1RA	ARG70044	ARG70153	CXCL3	ARG70424	ARG70437	IFN- γ	ARG70035	
IL-4	ARG70047	ARG70156	CXCL4	ARG70425		MCP1	ARG70420	ARG70432
IL-6	ARG70030	ARG70158	CXCL5	ARG70426	ARG70438	MIP1 α	ARG70476	ARG70433
IL-8	ARG70031		CXCL6	ARG70427		MIP1 β	ARG70422	ARG70434
IL-10	ARG70032	ARG70161	CXCL7	ARG70428	ARG70439			
IL-11	ARG70054	ARG70162	CXCL9	ARG70429	ARG70441			
IL-13	ARG70057	ARG70165	CXCL10		ARG70442			
IL-18	ARG70473	ARG70169	CXCL11	ARG70430	ARG70443			
GM-CSF	ARG70037	ARG70192	CXCL12	ARG70140	ARG70198			
M-CSF	ARG70133	ARG70193	CXCL13	ARG70431				

