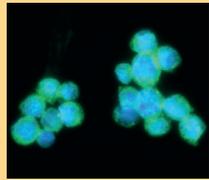


Products for Allergy and Asthma

Related Monoclonal Antibodies

Product name	Clone No.	Applications	Isotype	Host	Cat No.
BEST CD3 epsilon/CD3E	AT3H3	ELISA, WB, FACS, ICC/IF	IgG1, k	M	ATGA0331
CD14	AT87H7	ELISA, WB, FACS	IgG2b, k	M	ATGA0339
CD44	5C10	ELISA, WB, FACS, ICC/IF	IgG2b, k	M	ACD0826
BEST ITGB1/CD29	k2D5	ELISA, FACS, ICC/IF	IgG1, k	M	ACD0823
	AT47E2	ELISA, WB, ICC/IF	IgG1, k	M	ATGA0485
BEST TSLP R/CRLF2	AT4E7	ELISA, WB, FACS	IgG2a, k	M	ATGA0271

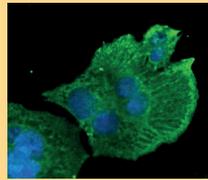
CD3E antibody(AT3H3) Cat No. ATGA0331



ICC/IF analysis

ICC/IF analysis of CD3E in Jurkat cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human CD3E antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).

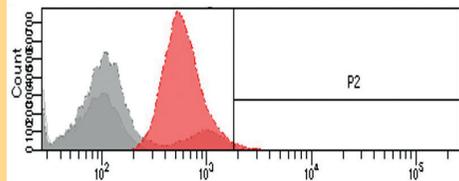
ITGB1/CD29 antibody(k2D5) Cat No. ACD0823



ICC/IF analysis

ICC/IF analysis of ITGB1/CD29 in HepG2 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human ITGB1/CD29 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).

TSLP R/CRLF2 antibody(AT4E7) Cat No. ATGA0271



Flow cytometry

Flow cytometry analysis of TSLP R/CRLF2 in PBMC(Peripheral blood mononuclear cell). The cell was stained with ATGA0271 at 2-5µg for 1x10⁶ cells (Red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (Dark gray), cells without incubation with primary and secondary antibody was used as the negative control (Light gray).

Related Recombinant Proteins

Immunoglobulin Receptors and Related Family Members

Product name	Species	Expression system	Tagging	Purity	Endotoxin Test	Cat No.
BEST CD3 epsilon/CD3E	H	<i>E. coli</i>	His	>90%	NA	ATGP1853
CD4	H	<i>E. coli</i>	His	>85%	NA	ATGP3020(D)
	H	Baculovirus	His	>95%	P	ATGP3374
BEST CD9	H	<i>E. coli</i>	His	>85%	NA	ATGP2970
CD14	H	<i>E. coli</i>	His	>90%	NA	ATGP2697
	M	Baculovirus	His	>90%	P	ATGP3175
BEST CD28	H	Baculovirus	hlgG-His	>90%	P	ATGP3603

Related Recombinant Proteins

Immunoglobulin Receptors and Related Family Members (continued)

Product name	Species	Expression system	Tagging	Purity	Endotoxin Test	Cat No.
BEST CD40/TNFRSF5	H	<i>E. coli</i>	His	>90%	NA	ATGP2615
	M	Baculovirus	His	>95%	P	ATGP3198
CD69	H	Baculovirus	His	>95%	P	ATGP3298
B7-1/CD80	H	Baculovirus	His	>95%	P	ATGP3663
	M	Baculovirus	His	>95%	P	ATGP3353
FCAR/CD89	H	Baculovirus	His	>85%	P	ATGP3660
Fc gamma RIIA/CD32a	H	<i>E. coli</i>	His	>90%	NA	ATGP1936
Fc gamma RIIB/C (CD32b/c)	H	<i>E. coli</i>	His	>95%	NA	ATGP1822
BEST Fc gamma RIIA/CD16a	H	<i>E. coli</i>	His	>90%	NA	ATGP1623(D)
	H	Baculovirus	His	>95%	P	ATGP3449
Fc gamma RIIB/CD16b	H	Baculovirus	His	>90%	P	ATGP3673
BEST Fc epsilon RI alpha	H	<i>E. coli</i>	His	>85%	NA	ATGP2394
Fc epsilon RII/CD23	H	Baculovirus	His	>90%	P	ATGP3705
4-1BB/TNFRSF9	H	<i>E. coli</i>	His	>90%	NA	ATGP1522
	H	Baculovirus	hlgG-His	>90%	P	ATGP3303
	M	Baculovirus	His	>90%	P	ATGP3199

Adhesion molecules

Product name	Species	Expression system	Tagging	Purity	Endotoxin Test	Cat No.
BEST ITGB1/CD29	H	<i>E. coli</i>	His	>80%	NA	ATGP2484(D)
	H	Baculovirus	His	>95%	P	ATGP3549
ITGB2/CD18	H	Baculovirus	His	>85%	P	ATGP3351
CD31/PECAM-1	H	Baculovirus	His	>95%	P	ATGP3214
CD44	H	Baculovirus	hlgG-His	>95%	P	ATGP3785
CD48/SLAMF2	H	Baculovirus	His	>90%	P	ATGP3642
ICAM-1/CD54	H	Baculovirus	hlgG-His	>90%	P	ATGP3030
	M	Baculovirus	His	>95%	P	ATGP3268
L-Selectin/CD62L	H	Baculovirus	His	>90%	P	ATGP3674
BSG/CD147	H	Baculovirus	hlgG-His	>90%	P	ATGP3737
BEST PSGL-1/CD162	H	<i>E. coli</i>	His	>80%	NA	ATGP2530
	H	<i>E. coli</i>	His	>80%	NA	ATGP1573
VCAM-1/CD106	H	Baculovirus	His	>90%	P	ATGP3468
	M	Baculovirus	His	>95%	P	ATGP3246
FUT3/CD174	H	<i>E. coli</i>	His	>80%	NA	ATGP2322(D)
JAM-A/CD321	H	<i>E. coli</i>	His	>90%	NA	ATGP1556

H : Human M : Mouse P : Pass NA : Not Analyzed D : Denature form

Products for Allergy and Asthma

Related Recombinant Proteins

Cytokine and Receptors

Product name	Species	Expression system	Tagging	Purity	Endotoxin Test	Bioactivity	Cat No.
IL-1 alpha/IL-1F1	H	<i>E.coli</i>	His	>90%	P	●	ATGP3864
	M	Baculovirus	His	>90%	P	NA	ATGP3778
	M	<i>E.coli</i>	His	>85%	NA	NA	ATGP2863(D)
	R	<i>E.coli</i>	His	>95%	NA	NA	ATGP3192
BEST IL-1 beta/IL-1F2	H	<i>E.coli</i>	non	>95%	P	●	ILB0701
	M	<i>E.coli</i>	His	>90%	P	●	ATGP3398
IL-1 RI	H	Baculovirus	His	>95%	P	NA	ATGP3213
IL-2 (C145S)	H	<i>E.coli</i>	non	>95%	P	●	ILB0501
BEST IL-2 (C160S)	M	<i>E.coli</i>	non	>90%	P	●	ATGP2987
IL-2	R	<i>E.coli</i>	non	>90%	P	●	ATGP3889
IL-2 (C147S)	C	<i>E.coli</i>	His	>95%	P	●	ATGP3544
IL-2 (C146S)	F	<i>E.coli</i>	His	>95%	P	●	ATGP3611
IL-2 R alpha	H	Baculovirus	hlgG-His	>90%	P	NA	ATGP3616
IL-2 R beta	H	Baculovirus	His	>95%	P	NA	ATGP3822
BEST IL-3	H	<i>E.coli</i>	His	>90%	P	●	ILC0702
	H	Baculovirus	His	>90%	P	●	ATGP3365
	M	Baculovirus	His	>90%	P	●	ATGP3211
IL-3 R alpha	H	Baculovirus	His	>90%	P	NA	ATGP3712
IL-4	H	<i>E.coli</i>	His	>95%	P	●	ILD0905
	H	<i>E.coli</i>	non	>95%	P	●	ATGP3421
IL-4 R alpha	H	Baculovirus	His	>95%	P	NA	ATGP3710
IL-5	H	Baculovirus	His	>90%	P	●	ATGP3510
IL-5 R alpha	H	Baculovirus	His	>95%	P	NA	ATGP3781
	M	Baculovirus	His	>90%	P	NA	ATGP3344
BEST IL-6	H	<i>E.coli</i>	His	>95%	P	●	ATGP0352
	H	<i>E.coli</i>	non	>95%	P	●	ATGP3256
	H	Baculovirus	His	>95%	P	●	ATGP3278
	M	<i>E.coli</i>	His	>80%	NA	NA	ATGP2828(D)
	M	Baculovirus	His	>95%	P	●	ATGP3154
	R	Baculovirus	His	>95%	P	●	ATGP3711
	C	Baculovirus	His	>95%	P	NA	ATGP3543
IL-6 R alpha	H	Baculovirus	His	>90%	P	●	ATGP3919
IL-6 R beta	M	Baculovirus	His	>95%	P	NA	ATGP3201
BEST IL-8/CXCL8	H	<i>E.coli</i>	non	>95%	P	NA	ILH0501
IL-9	H	Baculovirus	His	>85%	P	●	ATGP3912
IL-10	H	Baculovirus	His	>95%	P	●	ATGP3920
IL-10 R alpha	H	Baculovirus	His	>90%	P	●	ATGP3910
	H	Baculovirus	His	>85%	P	NA	ATGP3074
IL-10 R beta	H	Baculovirus	hlgG-His	>95%	P	NA	ATGP3664

H : Human M : Mouse R : Rat C : Canine F : Feline B : Bovine P : Pass NA : Not Analyzed D : Denature form

Product name	Species	Expression system	Tagging	Purity	Endotoxin Test	Bioactivity	Cat No.
IL-12	H	Baculovirus	His	>90%	P	●	ATGP2843
	M	Baculovirus	His	>95%	P	●	ATGP3739
IL-12 R beta 1	H	<i>E.coli</i>	His	>90%	NA	NA	ATGP2945(D)
	H	Baculovirus	His	>85%	P	NA	ATGP3082
IL-15	H	<i>E.coli</i>	His	>95%	P	●	ATGP3844
	M	<i>E.coli</i>	His	>90%	P	●	ATGP3883
IL-15 R alpha	H	Baculovirus	hlgG-His	>90%	P	●	ATGP3672
IL-16	H	<i>E.coli</i>	His	>95%	NA	NA	ILP0801
BEST IL-18/IL-1F4	M	<i>E.coli</i>	His	>90%	P	NA	ATGP0271
	M	<i>E.coli</i>	His	>90%	P	NA	ATGP3006
IL-18 R alpha /IL-1 R5	H	Baculovirus	hlgG-His	>90%	P	NA	ATGP3821
IL-18 R beta/IL-1 R7	H	Baculovirus	hlgG-His	>90%	P	NA	ATGP3719
LIF	H	<i>E.coli</i>	His-GST	>90%	NA	NA	ATGP0756
	H	Baculovirus	His	>90%	P	●	ATGP3533
LIF R alpha	H	Baculovirus	His	>90%	P	NA	ATGP3310
	H	<i>E.coli</i>	non	>95%	P	●	IFG4001
BEST IFN-gamma	H	<i>E.coli</i>	His	>90%	P	●	ATGP3723
	M	<i>E.coli</i>	His	>90%	NA	NA	ATGP3513
	C	<i>E.coli</i>	His	>95%	P	NA	ATGP3626
	C	<i>E.coli</i>	non	>95%	P	NA	ATGP3453
	F	<i>E.coli</i>	His	>95%	NA	NA	ATGP3505
	H	<i>E.coli</i>	non	>95%	P	●	TNF0501
BEST TNF-alpha	H	Baculovirus	His	>90%	P	●	ATGP3152
	M	<i>E.coli</i>	non	>95%	P	●	ATGP3651
	M	Baculovirus	His	>90%	P	●	ATGP3184
	R	<i>E.coli</i>	His	>90%	P	●	ATGP3736
	B	<i>E.coli</i>	non	>90%	P	●	ATGP3857
	H	<i>E.coli</i>	His	>85%	NA	NA	ATGP2883(D)
TNF RI/TNFRSF1A	H	<i>E.coli</i>	His	>85%	NA	NA	ATGP1730(D)
	H	Baculovirus	hlgG-His	>90%	P	NA	ATGP3326
TNF RII/TNFRSF1B	H	Baculovirus	His	>95%	P	NA	ATGP3179
BEST TGF-beta 1	H	<i>E.coli</i>	non	>95%	P	NA	ATGP0383
	M	<i>E.coli</i>	His	>85%	NA	NA	ATGP2918(D)
TGF-beta RI	H	Baculovirus	hlgG-His	>90%	P	NA	ATGP3735
TGF-beta RII	H	Baculovirus	hlgG-His	>95%	P	NA	ATGP3355
BEST GM-CSF	H	<i>E.coli</i>	non	>95%	P	●	MSF0501
	M	<i>E.coli</i>	non	>95%	P	●	MSF0801
SCF	H	<i>E.coli</i>	non	>95%	P	●	ATGP3619
	M	<i>E.coli</i>	non	>95%	P	●	ATGP3345

Ver. R_ALAS_002