

# STEM CELL

Recombinant Proteins & Monoclonal Antibodies

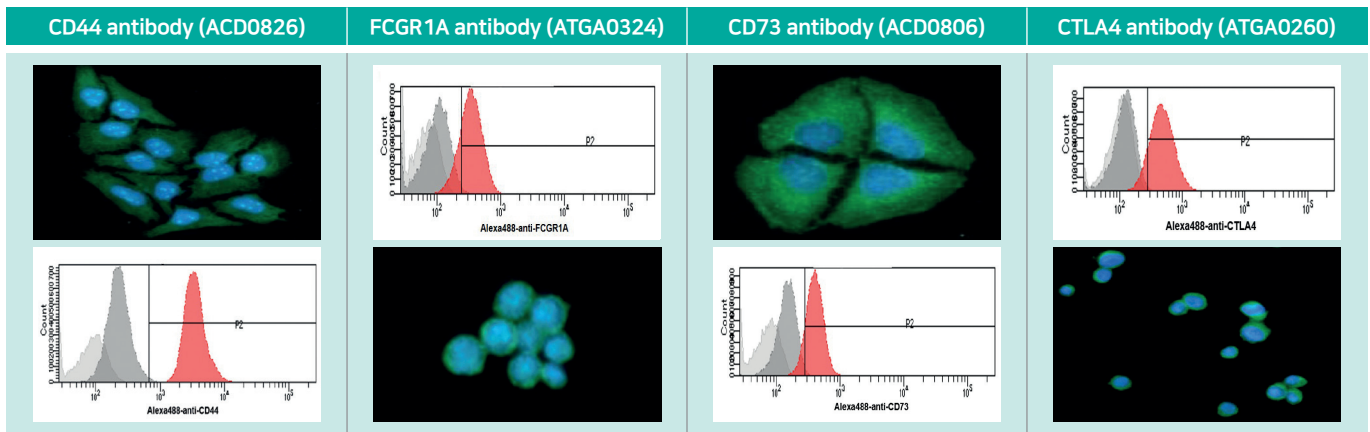
"에이티젠"이 "엔케이맥스"로 새롭게 시작합니다.



Global NK cell Leader

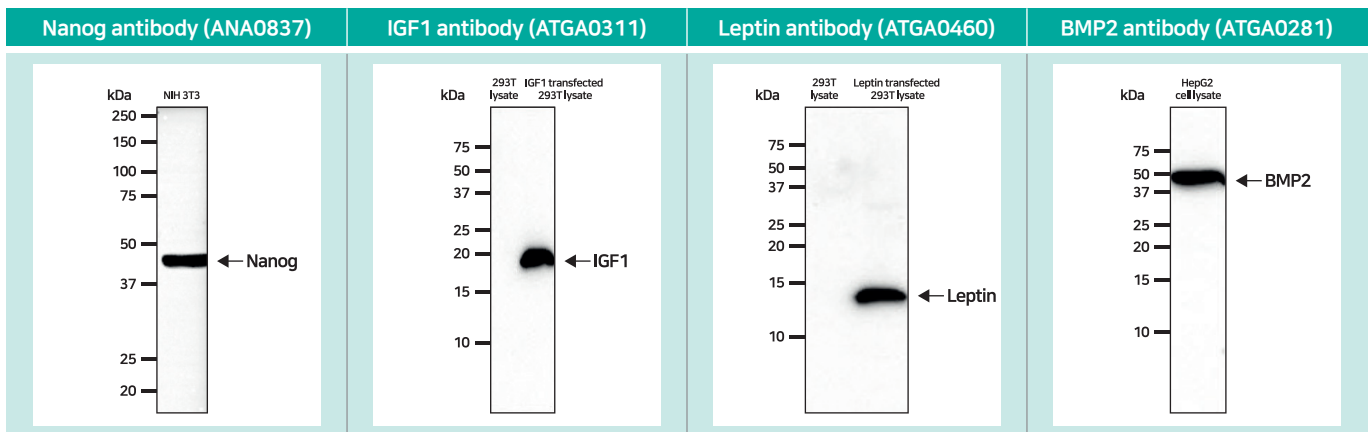
# Products for Stem Cell Researches

## Stem Cell related CD Marker Antibodies



Product name	Clone No.	Applications	Isotype	Host	Cat No.
<b>CD29</b>	k2D5	ELISA, FACS, ICC/IF	IgG <sub>1</sub> , k	M	<b>ACD0823</b>
<b>CD34</b>	AT64F9	ELISA, WB, FACS	IgG <sub>2a</sub> , k	M	<b>ATGA0500</b>
	AT3B6	ELISA, WB, FACS	IgG <sub>1</sub> , k	M	<b>ATGA0497</b>
<b>CD44</b>	5C10	ELISA, WB, FACS, ICC/IF	IgG <sub>2b</sub> , k	M	<b>ACD0826</b>
<b>CD45</b>	3G4	ELISA, FACS	IgG <sub>2a</sub> , k	M	<b>ACD0802</b>
<b>BEST Fc gamma RI (CD64)</b>	AT37F7	ELISA, WB, FACS, ICC/IF	IgG <sub>2b</sub> , k	M	<b>ATGA0324</b>
<b>CD73</b>	AT89E9	ELISA, WB, FACS, ICC/IF	IgG <sub>2b</sub> , k	M	<b>ACD0806</b>
<b>BEST CTLA-4 (CD152)</b>	AT4C8	ELISA, WB, FACS, ICC/IF	IgG <sub>1</sub> , k	M	<b>ATGA0260</b>

## Stem Cell related Antibodies



Product name	Clone No.	Applications	Isotype	Host	Cat No.
<b>IL-6</b>	AT1F10	ELISA, WB	IgG <sub>1</sub> , k	M	<b>ATGA0313</b>
	AT1H6	ELISA, WB, FACS, ICC/IF	IgG <sub>2a</sub> , k	M	<b>ATGA0123</b>
<b>BEST Nanog</b>	5A10	ELISA, WB, FACS, IHC	IgG <sub>2a</sub> , k	M	<b>ANA0837</b>
<b>BEST IGF-1</b>	AT6F8	ELISA, WB, ICC/IF	IgG <sub>2b</sub> , k	M	<b>ATGA0311</b>
<b>BEST Leptin</b>	AT7E10	ELISA, WB, ICC/IF	IgG <sub>2b</sub> , k	M	<b>ATGA0460</b>
<b>BMP-2</b>	AT15B3	ELISA, WB, ICC/IF	IgG <sub>2b</sub> , k	M	<b>ATGA0281</b>
<b>KLF4</b>	AT4E6	ELISA, WB, FACS	IgG <sub>1</sub> , k	M	<b>ATGA0129</b>
<b>STAT1</b>	AT1F4	ELISA, WB	IgG <sub>1</sub> , k	M	<b>ATGA0250</b>
<b>Vimentin</b>	AT5H8	ELISA, WB, ICC/IF	IgG <sub>1</sub> , k	M	<b>ATGA0453</b>
<b>Chitinase 3-like 2</b>	AT2B5	ELISA, WB, FACS	IgG <sub>2b</sub> , k	M	<b>ATGA0472</b>

## Stem Cell related Cytokines

Product name	Protein Domain	Species	Expression system	Tagging	Purity	Endotoxin Test	Activity	Cat No.
<b>IL-1 R1</b>	21-336aa	H	Baculovirus	His	>95%	P	NA	<b>ATGP3213</b>
<b>IL-1ra</b>	26-177aa	H	<i>E.coli</i>	non	>95%	P	NA	<b>ILA0501</b>
	27-178aa	M	<i>E.coli</i>	His	>95%	P	●	<b>ATGP3884</b>
	27-178aa	R	<i>E.coli</i>	His	>90%	P	NA	<b>ATGP3127</b>
<b>IL-2</b>	22-153aa(C145S)	H	<i>E.coli</i>	non	>95%	P	●	<b>ILB0501</b>
	21-169aa(C160S)	M	<i>E.coli</i>	non	>90%	P	●	<b>ATGP2987</b>
	21-155aa	R	<i>E.coli</i>	non	>90%	P	●	<b>ATGP3889</b>
	21-155aa(C147S)	C	<i>E.coli</i>	His	>95%	P	●	<b>ATGP3544</b>
<b>IL-3</b>	21-154aa(C146S)	F	<i>E.coli</i>	His	>95%	P	●	<b>ATGP3611</b>
	20-152aa	H	Baculovirus	His	>90%	P	●	<b>ATGP3365</b>
	20-152aa	H	<i>E.coli</i>	His	>90%	P	●	<b>ILC0702</b>
<b>IL-5</b>	27-166aa	M	Baculovirus	His	>90%	P	●	<b>ATGP3211</b>
	20-134aa	H	Baculovirus	His	>90%	P	●	<b>ATGP3510</b>
<b>IL-6</b>	30-212aa	H	Baculovirus	His	>95%	P	●	<b>ATGP3278</b>
	30-212aa	H	<i>E.coli</i>	non	>95%	P	●	<b>ATGP3256</b>
	30-212aa	H	<i>E.coli</i>	His	>95%	P	●	<b>ATGP0352</b>
	25-211aa	M	Baculovirus	His	>95%	P	●	<b>ATGP3154</b>
	25-211aa	R	Baculovirus	His	>95%	P	●	<b>ATGP3711</b>
<b>IL-7</b>	21-207aa	C	Baculovirus	His	>95%	P	NA	<b>ATGP3543</b>
	26-177aa	H	Baculovirus	His	>90%	P	NA	<b>ATGP3442</b>
<b>IL-8</b>	23-99aa	H	<i>E.coli</i>	non	>95%	P	NA	<b>ILH0501</b>
<b>IL-10</b>	19-178aa	H	<i>E.coli</i>	His	>95%	P	NA	<b>ILJ0904</b>
<b>IL-12</b>	23-219aa (IL-12 alpha) 23-328aa (IL-12 beta)	H	Baculovirus	His	>90%	P	●	<b>ATGP2843</b>
	23-215aa (IL-12 alpha) 23-335aa (IL-12 beta)	M	Baculovirus	His	>95%	P	NA	<b>ATGP3739</b>
<b>IL-12B</b>	23-328aa	H	Baculovirus	His	>90%	P	NA	<b>ATGP1483</b>
<b>IL-15</b>	49-162aa	H	<i>E.coli</i>	His	>95%	P	●	<b>ATGP3844</b>
	49-162aa	M	<i>E.coli</i>	His	>90%	P	●	<b>ATGP3883</b>
<b>IL-16</b>	502-631aa	H	<i>E.coli</i>	His	>95%	NA	NA	<b>ILP0801</b>
	502-631aa	H	<i>E.coli</i>	non	>90%	NA	NA	<b>ATGP3017</b>
<b>IL-21</b>	30-162aa	H	<i>E.coli</i>	His	>95%	P	●	<b>ATGP3861</b>
	30-162aa	H	Baculovirus	His	>85%	P	●	<b>ATGP3802</b>
<b>TNF-alpha</b>	77-233aa	H	<i>E.coli</i>	non	>95%	P	●	<b>TNF0501</b>
	77-233aa	H	Baculovirus	His	>90%	P	●	<b>ATGP3152</b>
	80-235aa	M	Baculovirus	His	>90%	P	●	<b>ATGP3184</b>
	80-235aa	M	<i>E.coli</i>	non	>95%	P	●	<b>ATGP3651</b>
	80-235aa	R	<i>E.coli</i>	His	>90%	P	●	<b>ATGP3736</b>
	78-234aa	B	<i>E.coli</i>	non	>90%	P	●	<b>ATGP3857</b>
<b>TGF-beta 1</b>	279-390aa	H	<i>E.coli</i>	non	>95%	P	NA	<b>ATGP0383</b>
<b>IFN-gamma</b>	24-166aa	H	<i>E.coli</i>	non	>95%	P	●	<b>IFG4001</b>
	24-161aa	H	<i>E.coli</i>	non	>95%	P	●	<b>ATGP2808</b>
	24-161aa	H	<i>E.coli</i>	His	>90%	P	●	<b>ATGP3723</b>
	23-155aa	M	<i>E.coli</i>	His	>90%	NA	NA	<b>ATGP3513</b>
	24-166aa	C	<i>E.coli</i>	His	>95%	NA	NA	<b>ATGP3626</b>
	24-166aa	C	<i>E.coli</i>	non	>95%	P	NA	<b>ATGP3453</b>
	24-167aa	F	<i>E.coli</i>	His	>95%	NA	NA	<b>ATGP3505</b>

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

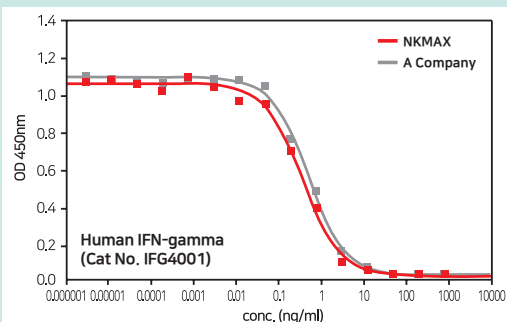
# Products for Stem Cell Researches

## Stem Cell related Growth factors & Other proteins

Product name	Species	Expression system	Tagging	Purity	Endotoxin Test	Activity	Cat No.
EGF	H	<i>E.coli</i>	non	>95%	P	●	EGF0501
	M	<i>E.coli</i>	His	>95%	P	●	ATGP3729
FGF acidic	H	<i>E.coli</i>	non	>95%	P	NA	ATGP3788
	M	<i>E.coli</i>	His	>90%	P	NA	ATGP1189
FGF basic	H	<i>E.coli</i>	non	>95%	P	NA	ATGP3786
FGF-10	H	<i>E.coli</i>	His	>95%	NA	NA	ATGP1387
FGF-12	H	<i>E.coli</i>	His	>90%	P	NA	FGF0902
VEGF	M	<i>E.coli</i>	His	>90%	P	●	ATGP0389
BEST VEGF 121	H	<i>E.coli</i>	non	>95%	P	●	ATGP0282
	H	<i>E.coli</i>	His	>90%	P	●	VEG0901
BEST VEGF 165	H	Baculovirus	His	>85%	P	NA	ATGP2873
	H	<i>E.coli</i>	His	>90%	P	NA	ATGP1248
BEST GM-CSF	H	<i>E.coli</i>	non	>90%	P	NA	ATGP1449
	M	<i>E.coli</i>	non	>95%	P	●	MSF0501
M-CSF	H	<i>E.coli</i>	His	>90%	P	●	ATGP0432
	H	Baculovirus	His	>95%	P	●	ATGP3565
BEST SCF	H	<i>E.coli</i>	non	>95%	P	NA	SCF0601
	H	<i>E.coli</i>	non	>95%	P	●	ATGP3619
	M	<i>E.coli</i>	non	>95%	NA	NA	SCF0801
	M	<i>E.coli</i>	non	>95%	P	●	ATGP3345
IGF-1	H	<i>E.coli</i>	non	>95%	P	●	IGF0501
	R	<i>E.coli</i>	non	>95%	P	NA	ATGP3840
IGF-2	H	<i>E.coli</i>	non	>90%	NA	NA	ATGP0836
BEST BMP-2	H	<i>E.coli</i>	non	>95%	P	NA	BMP0905
	H	<i>E.coli</i>	non	>90%	P	NA	ATGP3787
BMP-4	H	<i>E.coli</i>	non	>95%	P	NA	BMP0904
BMP-5	H	<i>E.coli</i>	non	>95%	P	NA	ATGP0350
Smad2	H	<i>E.coli</i>	His	>90%	P	NA	ATGP0307
BEST Smad3	H	<i>E.coli</i>	His	>90%	P	NA	ATGP0421
	H	<i>E.coli</i>	non	>90%	P	●	ATGP0443
GSTA 1	M	<i>E.coli</i>	His	>95%	NA	●	ATGP3086
SOX2	H	<i>E.coli</i>	His	>90%	NA	NA	ATGP0514
Leptin	H	<i>E.coli</i>	non	>95%	P	NA	LEP3002
	M	<i>E.coli</i>	non	>95%	NA	NA	LEP0701
CD40 Ligand	H	<i>E.coli</i>	His	>95%	NA	NA	ATGP1017
	M	Baculovirus	His	>95%	P	NA	ATGP3200
CD9	H	<i>E.coli</i>	His	>85%	NA	NA	ATGP2970
BEST CSF2RB	H	Baculovirus	His	>95%	P	NA	ATGP3244
BEST Syndecan-1	H	<i>E.coli</i>	His	>90%	NA	NA	ATGP1467
PSGL-1	H	<i>E.coli</i>	His	>80%	NA	NA	ATGP2530
BEST PL-L1/B7-H1	H	<i>E.coli</i>	His	>90%	NA	NA	ATGP1543
	H	Baculovirus	hlgG-His	>95%	P	NA	ATGP3631

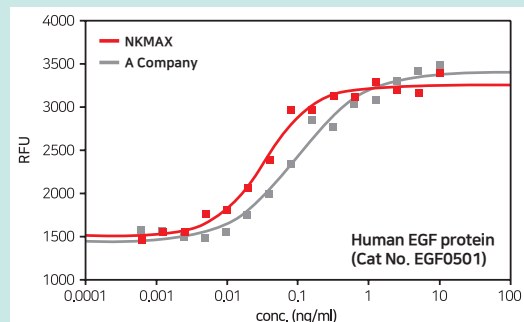
H : Human M : Mouse R : Rat P : Pass NA : Not Analyzed

### Cytotoxicity Assay



Measured in a cytotoxicity assay using WiDr human colon adenocarcinoma cells. Comparison of Recombinant IFN-gamma Protein from NKMAX and A company were made.

### Proliferation Assay



Measured in a cell proliferation assay using mouse Balb/3T3 cells. Comparison of Recombinant EGF Protein from NKMAX and A company were made.

"에이티젠"이 "엔케이맥스"로 새롭게 시작합니다.

Global NK cell Leader **NKMAX**

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