



Vinci-Biochem®

www.vincibiochem.it

vb@vincibiochem.it

Tel. 0571 568147



Chimerigen Laboratories

The Experts for High Quality Fusion Proteins

Distributore esclusivo per l'Italia

www.adipogen.com

Immune Checkpoint Proteins, Interleukins & Cytokines

Mouse Immune Checkpoint & Interleukin Proteins for In Vivo Studies

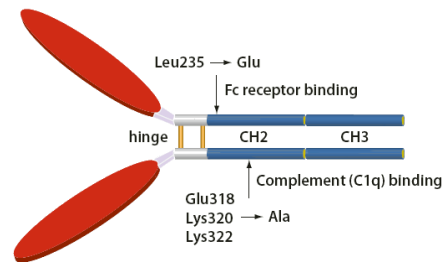
CD152 [CTLA-4] (mouse):Fc (mouse) (rec.)	CHI-MF-110A4	DS
CD152 [CTLA-4] (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120A4	DS
CD274 [B7-H1/PD-L1] (mouse):Fc (mouse) (rec.)	CHI-MF-110PDL1	DS
CD274 [B7-H1/PD-L1] (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120PDL1	DS
CD279 [PD-1] (mouse):Fc (mouse) (rec.)	CHI-MF-110PD1	DS
B7-H4 (mouse):Fc (mouse) (rec.)	CHI-MF-110B7H4	DS
IL-2 (mouse):Fc (mouse) (rec.)	CHI-MF-11002	DS
IL-2 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12002	DS
IL-21 (mouse):Fc (mouse) (rec.)	CHI-MF-11021	DS
IL-21 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12021	DS
IL-35 (mouse):Fc (human) (rec.)	CHI-MF-11135	DS

The B7-CD28 Superfamily

CD28 (human):Fc (human) (rec.)	CHI-HF-210CD28	DS
CD28 (mouse):Fc (mouse) (rec.)	CHI-MF-110CD28	DS
CD152 [CTLA-4] (human):Fc (human) (rec.)	CHI-HF-210A4	DS
CD152 [CTLA-4] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-210A4	DS
CD152 [CTLA-4] (human):Fc (mouse) (rec.)	CHI-HF-211A4	DS
CD152 [CTLA-4] (mouse):Fc (mouse) (rec.)	CHI-MF-110A4	DS
CD152 [CTLA-4] (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120A4	DS
CD278 [ICOS] (human):Fc (human) (rec.)	CHI-HF-210ICOS	DS
CD278 [ICOS] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220ICOS	DS
CD278 [ICOS] (human):Fc (mouse) (rec.)	CHI-HF-211ICOS	DS
CD278 [ICOS] (mouse):Fc (mouse) (rec.)	CHI-MF-110ICOS	DS
CD279 [PD-1] (human) (rec.)	CHI-HF-200PD1	DS
CD279 [PD-1] (human):Fc (human) (rec.)	CHI-HF-210PD1	DS
CD279 [PD-1] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220PD1	DS
CD279 [PD-1] (human):Fc (mouse) (rec.)	CHI-HF-211PD1	DS
CD279 [PD-1] (mouse):Fc (human) (rec.)	CHI-MF-111PD1	DS
CD279 [PD-1] (mouse):Fc (mouse) (rec.)	CHI-MF-110PD1	DS
CD80 (human):Fc (human) (rec.)	CHI-HF-210CD80	DS
CD80 (human):Fc (mouse) (rec.)	CHI-HF-211CD80	DS
CD80 (mouse):Fc (mouse) (rec.)	CHI-MF-110CD80	DS
CD86 (human):Fc (human) (rec.)	CHI-HF-210CD86	DS
CD86 (human):Fc (mouse) (rec.)	CHI-HF-211CD86	DS
CD86 (mouse):Fc (mouse) (rec.)	CHI-MF-110CD86	DS
CD273 [PD-L2] (human):Fc (human) (rec.)	CHI-HF-210PDL2	DS
CD273 [PD-L2] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220PDL2	DS
CD273 [PD-L2] (human):Fc (mouse) (rec.)	CHI-HF-211PDL2	DS
CD273 [PD-L2] (mouse):Fc (mouse) (rec.)	CHI-MF-110PDL2	DS
CD274 [B7-H1/PD-L1] (human) (rec.)	CHI-HF-200PDL1	DS
CD274 [B7-H1/PD-L1] (human):Fc (human) (rec.)	CHI-HF-210PDL1	DS
CD274 [B7-H1/PD-L1] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220PDL1	DS
CD274 [B7-H1/PD-L1] (human):Fc (mouse) (rec.)	CHI-HF-211PDL1	DS

CD274 [B7-H1/PD-L1] (mouse):Fc (mouse) (rec.)	CHI-MF-110PDL1	DS
CD274 [B7-H1/PD-L1] (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120PDL1	DS
CD275 [B7-H2] (human) (rec.) (His)	CHI-HF-201B7H2	DS
CD275 [B7-H2] (human):Fc (human) (rec.)	CHI-HF-210B7H2	DS
CD275 [B7-H2] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220B7H2	DS
CD275 [B7-H2] (human):Fc (mouse) (rec.)	CHI-HF-211B7H2	DS
CD275 [B7-H2] (mouse):Fc (mouse) (rec.)	CHI-MF-110B7H2	DS
CD275 [B7-H2] (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120B7H2	DS
CD276 [B7-H3] (human) (rec.)	CHI-HF-200B7H3	DS
CD276 [B7-H3] (human):Fc (human) (rec.)	CHI-HF-210B7H3	DS
CD276 [B7-H3] (human):Fc (mouse) (rec.)	CHI-HF-211B7H3	DS
CD276 [B7-H3] (mouse):Fc (mouse) (rec.)	CHI-MF-110B7H3	DS
B7-H3(4lg) [B7-H3b] (human) (rec.) (His)	CHI-HF-201B7H3B	DS
B7-H3(4lg) [B7-H3b] (human):Fc (mouse) (rec.)	CHI-HF-211B7H3B	DS
B7-H4 (human) (rec.)	CHI-HF-200B7H4	DS
B7-H4 (human) (rec.) (His)	CHI-HF-201B7H4	DS
B7-H4 (human):Fc (human) (rec.)	CHI-HF-210B7H4	DS
B7-H4 (human):Fc (mouse) (rec.)	CHI-HF-211B7H4	DS
B7-H4 (human):Fc (rabbit) (rec.)	CHI-HF-212B7H4	DS
B7-H4 (mouse):Fc (mouse) (rec.)	CHI-MF-110B7H4	DS
B7-H6 (human):Fc (mouse) (rec.)	CHI-HF-211B7H6	DS
B7-H5 [VISTA] (human) (rec.) (His)	CHI-HF-201B7H5	DS
B7-H5 [VISTA] (human):Fc (mouse) (rec.)	CHI-HF-211B7H5	DS

Non-lytic Ig-based Chimeric Fusion Cytokines with Long Circulating Half-life



The potential clinical application of cytokines to modulate immune responses is very high. Unfortunately, most cytokines have short circulating half-lives. Therefore, to facilitate the study of cytokine effects in vivo, a variety of non-lytic immunoglobulin-based chimeric cytokine Fc-fusion proteins have been created.

- These non-lytic fusion proteins possess the biological functions of the cytokine moiety.
- The genetically fusion of a cytokine sequence to the hinge, CH2 and CH3 regions of an immunoglobulin (Fc domain), determines a prolonged circulating half-life.
- Non-lytic: Mutations to the complement (C1q) and FcγR I binding sites of the IgGs Fc fragment render the fusion proteins incapable of antibody directed cytotoxicity (ADCC) and complement directed cytotoxicity (CDC).
- These fusion molecules also have the promise of being minimally to negligibly immunogenic since they can be made entirely from elements derived from the species to be treated.

Other Immune Checkpoint Proteins

T Cell

CD27 (human) (rec.) (His)	CHI-HR-200CD27	DS
CD27 (human):Fc (human) (rec.)	CHI-HF-210CD27	DS
CD40L [CD154] (human):Fc (human) (rec.)	CHI-HF-210CD40L	DS
CD134 [OX40] (human) (rec.) (His)	CHI-HR-200CD134	DS
CD134 [OX40] (human):Fc (human) (rec.)	CHI-HF-210CD134	DS
CD134 [OX40] (mouse):Fc (mouse) (rec.)	CHI-HF-211CD134	DS
CD134 [OX40] (mouse):Fc (human) (rec.)	CHI-MF-111CD134	DS
CD137 (human) (rec.) (His)	CHI-HR-200CD137	DS
CD137 (human):Fc (human) (rec.)	CHI-HF-210CD137	DS
CD137 (human):Fc (mouse) (rec.)	CHI-HF-211CD137	DS
CD272 [BTLA] (human):Fc (human) (rec.)	CHI-HF-210CD272	DS
CD272 [BTLA] (human):Fc (mouse) (rec.)	CHI-HF-211CD272	DS
LAG-3 (human):Fc (human) (rec.)	CHI-HF-210LAG3	DS

APC / Tumor Cell / Dendritic Cell

CD40 (human):Fc (human) (rec.)	CHI-HF-210CD40	DS
CD200 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220CD200	DS
CD200 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120CD200	DS
CD252 [OX40L] (human) (rec.) (His)	CHI-HF-201CD252	DS
CD252 [OX40L] (human):Fc (mouse) (rec.)	CHI-HF-211CD252	DS

TIM Receptors & Ligands

Tim-1 (human):Fc (human) (rec.)	CHI-HF-210T1	DS
Tim-1 (human):Fc (mouse) (rec.)	CHI-HF-211T1	DS
Tim-1 (mouse):Fc (human) (rec.)	CHI-MF-111T1	DS
Tim-1 (mouse):Fc (mouse) (rec.)	CHI-MF-110T1	DS
Tim-2 (mouse):Fc (human) (rec.)	CHI-MF-111T2	DS
Tim-2 (mouse):Fc (mouse) (rec.)	CHI-MF-110T2	DS
Tim-3 (human):Fc (human) (rec.)	CHI-HF-210T3	DS
Tim-3 (human):Fc (mouse) (rec.)	CHI-HF-211T3	DS
Tim-3 (mouse):Fc (human) (rec.)	CHI-MF-111T3	DS
Tim-3 (mouse):Fc (mouse) (rec.)	CHI-MF-110T3	DS
Tim-4 (human):Fc (human) (rec.)	CHI-HF-210T4	DS
Tim-4 (human):Fc (mouse) (rec.)	CHI-HF-211T4	DS
Tim-4 (mouse):Fc (human) (rec.)	CHI-MF-111T4	DS
Tim-4 (mouse):Fc (mouse) (rec.)	CHI-MF-110T4	DS
Galectin-9 (human):Fc (human) (rec.)	CHI-HF-210GAL9	DS
Semaphorin-4A (mouse):Fc (human) (rec.)	CHI-MF-111SeMA4	DS

Butyrophilin-like 2 [BTNL2]

BTNL2 (mouse):Fc (mouse) (rec.)	CHI-MF-110BTNL2	DS
---------------------------------	-----------------	--------------------

Costimulation & Immune Regulation Factors

CD38 (human):Fc (human) (rec.)	CHI-HF-210CD38	DS
CD38 (human):Fc (mouse) (rec.)	CHI-HF-211CD38	DS
CD45 (human):Fc (mouse) (rec.)	CHI-HF-211CD45	DS
CD54 [ICAM-1] (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220ICAM1	DS
CD54 [ICAM-1] (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-120ICAM1	DS
CD56 (human):Fc (mouse) (rec.)	CHI-HF-211CD56	DS
CD68 (human):Fc (human) (rec.)	CHI-HF-210CD68	DS
CD74 (mouse):Fc (mouse) (rec.)	CHI-MF-110CD74	DS
CD83 (human):Fc (human) (rec.)	CHI-HF-210CD83	DS
CD83 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220CD83	DS
CD83 (mouse):Fc (mouse) (rec.)	CHI-MF-110CD83	DS
CD160 (human):Fc (human) (rec.)	CHI-HF-210CD160	DS
LTbetaR (human):Fc (human) (rec.) (non-lytic)	CHI-HF-220LTBR	DS

Interleukins & Cytokines

IL-2 Superkine (Fc)	CHI-zHF-21002S	DS
IL-2 (C145S Mutant) (human) (rec.) (His)	CHI-HF-20102	DS
IL-2 (human):Fc (human) (rec.)	CHI-HF-21002	DS
IL-2 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22002	DS
IL-2 (human):Fc (human IgG4) (rec.)	CHI-HF-24002	DS
IL-2 (mouse):Fc (mouse) (rec.)	CHI-MF-11002	DS
IL-2 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12002	DS
IL-2 (rat) (rec.) (His)	CHI-RR-30002	DS
IL-3 (human) (rec.) (His)	CHI-HF-20103	DS
IL-4 (human) (rec.) (His)	CHI-HF-20104	DS
IL-4 (human) (rec.) (His)	CHI-HR-20004	DS
IL-4 (human):Fc (human) (rec.)	CHI-HF-21004	DS
IL-4 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22004	DS
IL-4 (mouse) (rec.) (His)	CHI-MR-10004	DS
IL-4 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12004	DS
IL-6 (human) (rec.) (His)	CHI-HF-20106	DS
IL-6 (human):Fc (human) (rec.)	CHI-HF-21006	DS
IL-6 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22006	DS
IL-6 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12006	DS
IL-6R (human):Fc (human) (rec.)	CHI-HF-21006R	DS
IL-6R (mouse):Fc (mouse) (rec.)	CHI-MF-11006R	DS
IL-6Rbeta [GP130] (rat):Fc (human) (rec.)	CHI-RF-311GP130	DS
IL-7 (human) (rec.) (His)	CHI-HF-20107	DS
IL-7 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22007	DS
IL-8 (human) (rec.) (His)	CHI-HR-20008	DS
IL-8 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22008	DS
IL-10 (human) (rec.) (His)	CHI-HF-20110	DS
IL-10 (human) (rec.) (His)	CHI-HR-20010	DS
IL-10 (human):Fc (human) (rec.)	CHI-HF-21010	DS
IL-10 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22010	DS
IL-10 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12010	DS
IL-10Ralpha (human):Fc (human) (rec.)	CHI-HF-21010RA	DS
IL-12 (human) (rec.) (His)	CHI-HF-20112	DS
IL-12 (human):Fc (human) (rec.)	CHI-HF-21012	DS
IL-12 (mouse):Fc (human) (rec.)	CHI-MF-11112	DS
IL-15 (human) (rec.) (His)	CHI-HR-20015	DS
IL-15 (mutant) (human):Fc (human) (rec.)	CHI-HF-21015M	DS
IL-15 (mutant) (human):Fc (mouse) (rec.) (Biotin)	CHI-HF-21115MBI	DS
IL-17A (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22017A	DS
IL-18 (human) (rec.) (His)	CHI-HR-20018	DS
IL-21 (human) (rec.) (His)	CHI-HF-20121	DS
IL-21 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22021	DS
IL-21 (human):Fc (human IgG4) (rec.)	CHI-HF-24021	DS
IL-21 (mutant) (human) (rec.) (His)	CHI-HR-20021M	DS
IL-21 (mouse):Fc (mouse) (rec.)	CHI-MF-11021	DS
IL-21 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12021	DS
IL-21R (human):Fc (human) (rec.)	CHI-HF-21021R	DS
IL-21R (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12021R	DS
IL-22 (human):Fc (human) (rec.)	CHI-HF-21022	DS
IL-22 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22022	DS
IL-22 (mouse) (rec.) (His)	CHI-MR-10022	DS
IL-22 (mouse):Fc (mouse) (rec.)	CHI-MF-11022	DS
IL-22 (mouse):Fc (mouse) (rec.) (non-lytic)	CHI-MF-12022	DS
IL-23 (mouse):Fc (human) (rec.)	CHI-MF-11123	DS
IL-23R (human):Fc (human) (rec.)	CHI-HF-21023R	DS
IL-24 (human):Fc (human) (rec.)	CHI-HF-21024	DS
IL-27 (human):Fc (human) (rec.)	CHI-HF-21027	DS
IL-27 (human):Fc (human) (rec.) (non-lytic)	CHI-HF-22027	DS
IL-27 (mouse):Fc (human) (rec.)	CHI-MF-11127	DS
IL-33 (human) (rec.) (His)	CHI-HR-20033	DS
IL-33 (human):Fc (human) (rec.)	CHI-HF-21033	DS
IL-33R (human):Fc (human) (rec.)	CHI-HF-21033R	DS
IL-33R (mouse):Fc (mouse) (rec.)	CHI-MF-11033R	DS
IL-35 (human):Fc (human) (rec.)	CHI-HF-21035	DS
IL-35 (mouse):Fc (human) (rec.)	CHI-MF-11135	DS

Distributore esclusivo per l'Italia

