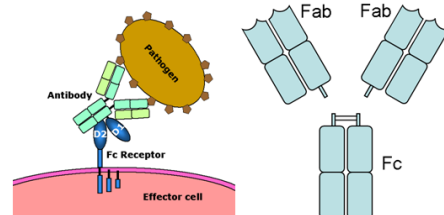
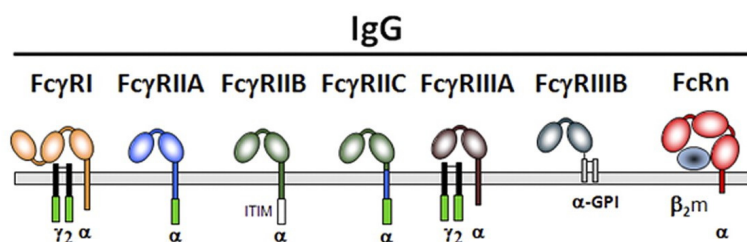


Fc Receptor Proteins for Fc Binding / Functional Assays

the largest range of Fc Receptor Proteins



Human IgG receptors: (Pierre Bruhns Blood 2012;119:5640-5649). ©2012 by American Society of Hematology

The Fc-gamma receptor family includes 5 members: FcγRI (CD64), FcγRIIa (CD32a), FcγRIIb (CD32b), FcγRIIIa (CD16a) and FcγRIIIB (CD16b), which differ in their affinities for the different IgG subclasses. Fc-gamma receptors are expressed on a number of immune cells and by interacting with these receptors, antibodies can regulate immune responses.

The neonatal Fc receptor (FcRn) is expressed in different organs where its functions can vary. Interactions between FcRn and the Fc portion of an IgG have been linked to antibody catabolism, transport and potential tissue-specific toxicities. FcRn is best known for its ability to protect antibodies from degradation, therefore improving their half-life in circulation.

Fc Receptor	Cat No	Protein Particulars
FcRn / FCGRT & B2M	CT029-M08H-B	FCGRT & B2M Heterodimer Protein, Mouse, Recombinant (His Tag), Biotinylated
	CT029-M08H	FCGRT & B2M Heterodimer Protein, Mouse, Recombinant (His Tag)
	CT030-R08H-B	FCGRT & B2M Heterodimer Protein, Rat, Recombinant (His Tag), Biotinylated
	CT030-R08H	FCGRT & B2M Heterodimer Protein, Rat, Recombinant (His Tag)
	CT031-C08H-B	FCGRT & B2M Heterodimer Protein, Cynomolgus, Recombinant (His Tag), Biotinylated
	CT031-C08H	FCGRT & B2M Heterodimer Protein, Cynomolgus, Recombinant (His Tag)
	CT071-H27H	FCGRT & B2M Heterodimer Protein, Human, Recombinant (AVI Tag)
	CT009-H08H	FCGRT & B2M Heterodimer Protein, Human, Recombinant (His Tag)
	CT071-H27H-B	FCGRT & B2M Heterodimer Protein, Human, Recombinant (AVI Tag), Biotinylated
	CT009-H08H-B	FCGRT & B2M Heterodimer Protein, Human, Recombinant (His Tag), Biotinylated
11604-H27H	FCRN/FCGRT Protein, Human, Recombinant (His & AVI Tag)	
Fc gamma RIIIA / CD16a	10389-H27H1	CD16a Protein, Human, Recombinant (176 Val, His & AVI Tag)
	80017-R08H	CD16a Protein, Rat, Recombinant (His Tag)
	10389-H27H	CD16a Protein, Human, Recombinant (176 Phe, His & AVI Tag)
	10389-H08C	CD16a Protein, Human, Recombinant (176 Phe, His Tag)
	10389-H08C1	CD16a Protein, Human, Recombinant (176 Val, His Tag)
	10389-H08H	CD16a Protein, Human, Recombinant (176 Phe, His Tag)
	10389-H08H1	CD16a Protein, Human, Recombinant (176 Val, His Tag)
	10389-H27H1-B	CD16a Protein, Human, Recombinant (176 Val, His & AVI Tag), Biotinylated
10389-H27H-B	CD16a Protein, Human, Recombinant (176 Phe, His & AVI Tag), Biotinylated	
Fc gamma RIIIB / CD16b	11046-HNAE	CD16b Protein, Human, Recombinant
	11046-H08C	CD16b Protein, Human, Recombinant (His Tag)
	11046-HNAE-B	CD16b Protein, Human, Recombinant, Biotinylated
	11046-H27H-B	CD16b Protein, Human, Recombinant (His & AVI Tag), Biotinylated
	11046-H08H2	CD16b Protein, Human, Recombinant (SH allotype, His Tag)
	11046-H08H	CD16b Protein, Human, Recombinant (NA2 allotype, His Tag)
	11046-H08H1	CD16b Protein, Human, Recombinant (NA1 allotypes, His Tag)
	11046-H27H	CD16b Protein, Human, Recombinant (His & AVI Tag)

Fc Receptor Proteins for Fc Binding / Functional Assays

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the largest range of Fc Receptor Proteins

Fc Receptor	Cat No	Protein Particulars
Fc gamma RIIA / CD32a	10374-H02H	CD32A Protein, Human, Recombinant (167 Arg, Fc Tag)
	80015-R02H	CD32A Protein, Rat, Recombinant (ECD, Fc Tag)
	10374-H08C1	CD32A Protein, Human, Recombinant (His Tag)
	10374-H08H1	CD32A Protein, Human, Recombinant (His Tag)
	90015-C08H	CD32A Protein, Cynomolgus, Recombinant (His Tag)
	10374-H27H1	CD32A Protein, Human, Recombinant (His & AVI Tag)
	10374-H08C	CD32A Protein, Human, Recombinant (167 Arg, His Tag)
	10374-H27H-B	CD32A Protein, Human, Recombinant (167 Arg, His & AVI Tag), Biotinylated
	10374-H27H1-B	CD32A Protein, Human, Recombinant (His & AVI Tag), Biotinylated
	10374-H27H	CD32A Protein, Human, Recombinant (167 Arg, His & AVI Tag)
	90015-C27H-B	CD32A Protein, Cynomolgus, Recombinant (His & AVI Tag), Biotinylated
	10374-H08B	CD32A Protein, Human, Recombinant (166 Arg, His Tag)
	10374-H08H	CD32A Protein, Human, Recombinant (167 Arg, His Tag)
	90015-C27H	CD32A Protein, Cynomolgus, Recombinant (His & AVI Tag)
	90016-C08H	CD32A Protein, Rhesus, Recombinant (His Tag)
Fc gamma RIIB / CD32b	80018-R08H	CD32B Protein, Rat, Recombinant (His Tag)
	90014-C08H	CD32B Protein, Cynomolgus, Recombinant (His Tag)
	10259-H08C	CD32B Protein, Human, Recombinant (His Tag)
	10259-H08H	CD32B Protein, Human, Recombinant (His Tag)
	10259-H27H	CD32B Protein, Human, Recombinant (His & AVI Tag)
	90014-C27H	CD32B Protein, Cynomolgus, Recombinant (His & AVI Tag)
	10259-H27H-B	CD32B Protein, Human, Recombinant (His & AVI Tag), Biotinylated
90014-C27H-B	CD32B Protein, Cynomolgus, Recombinant (His & AVI Tag), Biotinylated	
Fc gamma RI / CD64	10256-H08S	CD64 Protein, Human, Recombinant (His Tag)
	10256-H08S-B	CD64 Protein, Human, Recombinant (His Tag), Biotinylated
	50086-M27H	CD64 Protein, Mouse, Recombinant (His & AVI Tag)
	10256-H08H	CD64 Protein, Human, Recombinant (His Tag)
	50086-M08H	CD64 Protein, Mouse, Recombinant (His Tag)
	80016-R08H	CD64 Protein, Rat, Recombinant (His Tag)
	50086-M27H-B	CD64 Protein, Mouse, Recombinant (His & AVI Tag), Biotinylated
	10256-H27H-B	CD64 Protein, Human, Recombinant (His & AVI Tag), Biotinylated
CD23	10261-H07H	CD23 Protein, Human, Recombinant (His Tag)
	10261-H07H-B	CD23 Protein, Human, Recombinant (His Tag), Biotinylated
	50695-M07H	CD23 Protein, Mouse, Recombinant (His Tag)
	80208-R01H	CD23 Protein, Rat, Recombinant (Fc Tag)
Fc gamma RIII / CD16	90013-C08H1	CD16 Protein, Cynomolgus, Recombinant (His Tag)
	50326-M08H	CD16 Protein, Mouse, Recombinant (His Tag)
	90013-C27H	CD16 Protein, Rhesus, Recombinant (His & AVI Tag)
	90013-C08H	CD16 Protein, Rhesus, Recombinant (His Tag)
	90013-C27H-B	CD16 Protein, Rhesus, Recombinant (His & AVI Tag), Biotinylated

Kinetics of our Mabs or ADC binding to FcγRI, FcγRIIa_{H131}, FcγRIIa_{R131}, FcγRIIb, FcγRIIIa_{V158}, FcγRIIIa_{F158}, FcγRIIb and FcRn can be assessed using our Largest Range of Proteins