

Product Datasheet

Fc gamma R III antibody (orb613919)

Description

Rabbit monoclonal antibody to Fc gamma R

Species/Host	Mouse
Reactivity	Human, Marmoset, Primate
Conjugation	Unconjugated
Tested Applications	Blocking, FC, IHC, IP
Immunogen	3G8 was prepared by immunizing mice with human PMN (polymorphonuclear leukocytes) cells.
Target	Fc gamma receptor III
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	3G8 antibody was used to construct a recombinant bispecific scFv (bsscFv) along with the mAb clone F3.3 anti-HLA class II antibody (connected by a (Gly4Ser) ₄ linker) which was expressed in SF21 insect cells. This bsscFv allows NK cells to target malignant B lymphoid cells and mediates effector cell lysis (ASCC) of the malignant cells (also lysis of primary leukaemia samples). 3G8 is also able to block neutrophil phagocytosis and stimulates NK cell proliferation, and can be used in FC, SPR, IP and IHC studies.
Isotype	IgG
Clonality	Monoclonal
Purity	Purified
Uniprot ID	Q9ULV2
Expiration Date	12 months from date of receipt.