

LY6G6D recombinant antibody

LY6G6D Recombinant Monoclonal Antibody

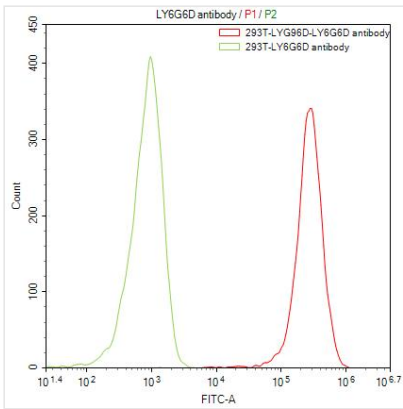
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279030	HEK293F Cell	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

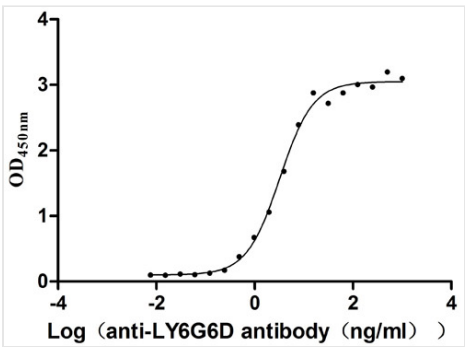
LY6G6D; Monoclonal Recombinant Antibody; LY6G6D Recombinant Monoclonal Antibody; Lymphocyte antigen 6 complex locus protein G6d; Protein Ly6-D; Megakaryocyte-enhanced gene transcript 1 protein; C6orf23; G6D; MEGT1; NG25; LY6G6D recombinant antibody

PRODUCT SPECIFICATIONS

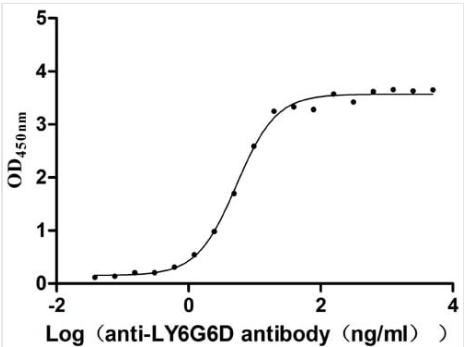
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	8I8
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for LY6G6D recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human LY6G6D protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Untransfected HEK293T cells (green line) and transfected Human LY6G6D HEK293T stable cells (red line) were stained with anti-LY6G6D antibody (AAA279030) (2ug/1*10⁶cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



ELISA
The Binding Activity of LY6G6D with anti-LY6G6D antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human LY6G6D at 2 ug/mL can bind Anti-LY6G6D recombinant antibody, the EC50 is 2.816-3.741 ng/mL.



ELISA
The Binding Activity of LY6G6D with anti-LY6G6D antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis LY6G6D at 2 ug/mL can bind Anti-LY6G6D recombinant antibody, the EC50 is 3.963-7.154 ng/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51243049
NCBI GeneID	58530
NCBI Accession #	NP_067069.2
NCBI GenBank Nucleotide #	NM_021246.2
UniProt Accession #	O95868; Q4VX50; A2BEY8; B0UXC1; B0V019; B0V1Y6
Molecular Weight	13,691 Da
NCBI Official Full Name	lymphocyte antigen 6 complex locus protein G6d
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus G6D
NCBI Official Symbol	LY6G6D
NCBI Official Synonym Symbols	G6D; NG25; LY6-D; MEGT1; C6orf23
NCBI Protein Information	lymphocyte antigen 6 complex locus protein G6d; protein Ly6-D; lymphocyte antigen-6 G6D; megakaryocyte-enhanced gene transcript 1 protein
UniProt Protein Name	Lymphocyte antigen 6 complex locus protein G6d
UniProt Gene Name	LY6G6D

UniProt Synonym Gene Names	C6orf23; G6D; MEGT1; NG25; Protein Ly6-D
UniProt Entry Name	LY66D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ly6g6d-recombinant-antibody-clone-8i8-flow-cytometry-elisa/279030>