

LY6G6D recombinant antibody

LY6G6D Recombinant Monoclonal Antibody

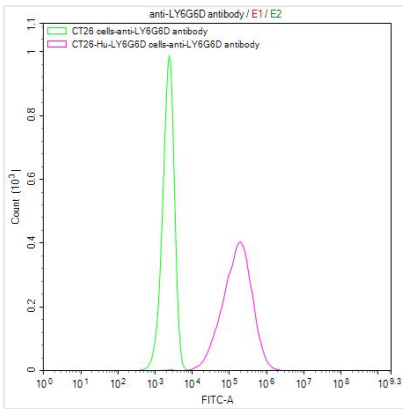
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28075	HEK293F Cell	Human	ELISA, Flow Cytometry, Functional Assay

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

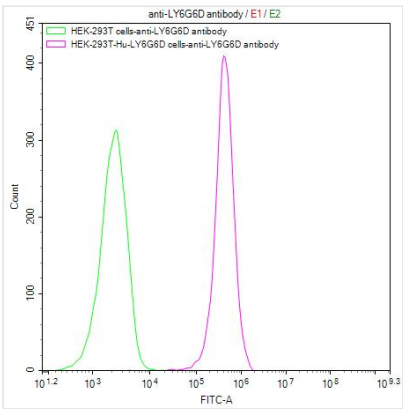
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	mlgG2b
Clone Number	2D6
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	ELISA, FCM/FACS (Flow Cytometry)
Application Notes	FC/FACS: 1:50-1:200
Immunogen Species	Human
Immunogen	Recombinant Human LY6G6D protein
Conjugation	Non-conjugated
Research Area	Others
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



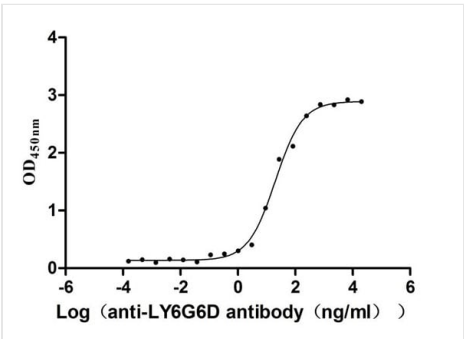
FCM (Flow Cytometry)

Untransfected CT26 cells (green line) and transfected Human LY6G6D CT26 stable cells (red line) were stained with anti-LY6G6D antibody (2μg/1*10⁶cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.



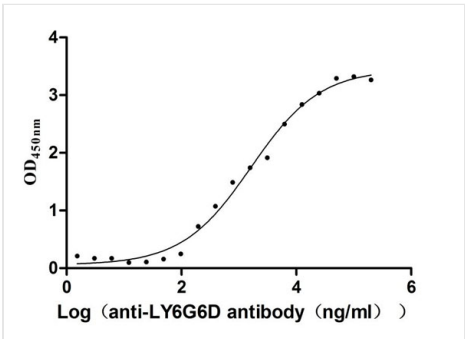
FCM (Flow Cytometry)

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



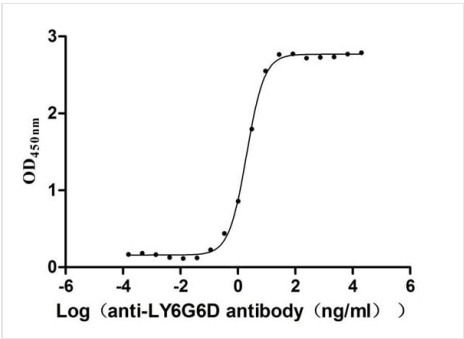
ELISA

The Binding Activity of Macaca fascicularis LY6G6D with Anti-LY6G6D Recombinant AntibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis LY6G6D at 2 ?g/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 16.16-25.29 ng/mL.



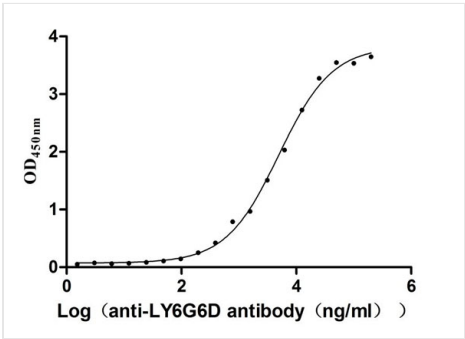
ELISA

The Binding Activity of Mouse Ly6g6d with Anti-LY6G6D Recombinant AntibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Ly6g6d at 2 ?g/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 1.159-2.305 ?g/mL.



ELISA

The Binding Activity of Human LY6G6D with Anti-LY6G6D Recombinant AntibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human LY6G6D at 2 ?g/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 1.840-2.204 ng/mL.



ELISA

The Binding Activity of Rat Ly6g6d with Anti-LY6G6D Recombinant AntibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Rat Ly6g6d at 5 ?g/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 4.245-5.843 ?g/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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ly6g6d-recombinant-antibody-clone-2d6-flow-cytometry-elisa/28075>