



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# LY6G6D Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA013246MA4MO
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O95868
<b>Immunogen</b>	Recombinant Human LY6G6D protein
<b>Species Reactivity</b>	Human, Mouse, Rat, Macaca fascicularis
<b>Tested Applications</b>	ELISA, FC; Recommended dilution: FC:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	mIgG1
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC.
<b>Research Area</b>	Others
<b>Target Names</b>	LY6G6D
<b>Clone No.</b>	9H7

## Image



The Binding Activity of Macaca fascicularis LY6G6D with Anti-LY6G6D Recombinant Antibody  
Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis LY6G6D (CSB-YP4607MOV) at 2 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC<sub>50</sub> is 19.33-25.47 ng/mL.



The Binding Activity of Mouse Ly6g6d with Anti-LY6G6D Recombinant Antibody  
Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Ly6g6d (CSB-YP4973MO) at 2 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC<sub>50</sub> is 5.347-7.161 ng/mL.



The Binding Activity of Human LY6G6D with Anti-LY6G6D Recombinant Antibody  
Activity: Measured by its binding ability in a



functional ELISA. Immobilized Human LY6G6D (CSB-YP013246HU) at 2  $\mu\text{g/mL}$  can bind Anti-LY6G6D recombinant antibody. The  $\text{EC}_{50}$  is 10.57-13.27 ng/mL.



The Binding Activity of Rat Ly6g6d with Anti-LY6G6D Recombinant Antibody  
Activity: Measured by its binding ability in a functional ELISA. Immobilized Rat Ly6g6d (CSB-YP750592RA) at 2  $\mu\text{g/mL}$  can bind Anti-LY6G6D recombinant antibody. The  $\text{EC}_{50}$  is 5.825-7.131 ng/mL.



Untransfected HEK-293T cells (green line) and transfected Human LY6G6D HEK-293T stable cells (red line) were stained with anti-LY6G6D antibody (CSB-RA013246MA4MO) (2 $\mu\text{g}/1 \times 10^6$  cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.



Untransfected CT26 cells (green line) and transfected Human LY6G6D CT26 stable cells (red line) were stained with anti-LY6G6D antibody (CSB-RA013246MA4MO) (2 $\mu\text{g}/1 \times 10^6$  cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.



The purity of LY6G6D was greater than 95% as determined by SEC-HPLC

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.