

Ly-6G Rabbit mAb

Catalog No.: A22270

Recombinant

9 Publications

Basic Information

Observed MW

20-40 kDa

Calculated MW

14 kDa

Category

Primary antibody

Applications

WB, IF-F, IF-P, IHC-P, ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC55430

Background

Located in external side of plasma membrane.

Recommended Dilutions

WB 1:5500 - 1:22000

IF-F 1:200 - 1:800

IF-P 1:400 - 1:1600

IHC-P 1:2000 - 1:8000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

546644

Swiss Prot

P35461

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Gr1; Gr-1; Ly-6G

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

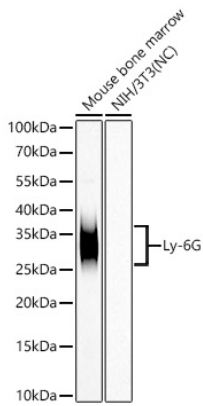
Purification

Affinity purification

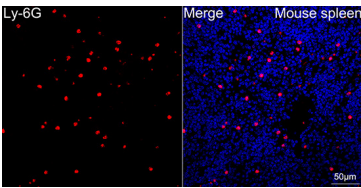
Storage

Store at -20°C

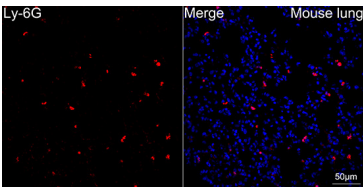
Validation Data



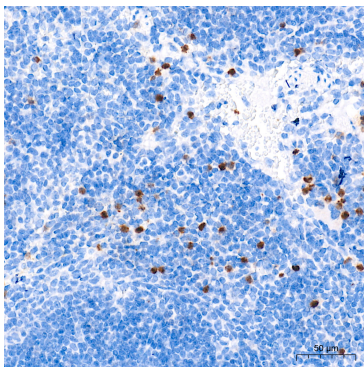
Western blot analysis of various lysates using Ly-6G Rabbit mAb (A22270) at 1:11000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): NIH/3T3
Exposure time: 45s.



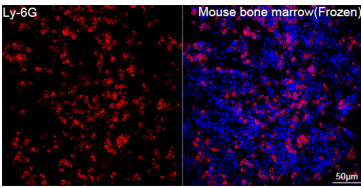
Confocal imaging of paraffin-embedded Mouse spleen tissue using Ly-6G Rabbit mAb (A22270, dilution 1:800) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



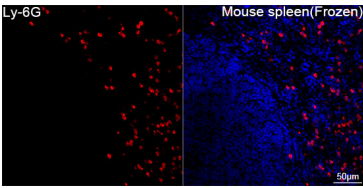
Confocal imaging of paraffin-embedded Mouse lung tissue using Ly-6G Rabbit mAb (A22270, dilution 1:800) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using Ly-6G Rabbit mAb (A22270) at a dilution of 1:4000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Confocal imaging of frozen sections of Mouse bone marrow tissue using Ly-6G Rabbit mAb (A22270, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Confocal imaging of frozen sections of Mouse spleen tissue using Ly-6G Rabbit mAb (A22270, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.