

For Research Use Only

# KEL Recombinant monoclonal antibody

Catalog Number: 87688-3-RR



## Basic Information

Catalog Number:

87688-3-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6305

GenBank Accession Number:

NM\_032540.3

GeneID (NCBI):

23925

UNIPROT ID:

Q9EQF2

Full Name:

Kell blood group

Calculated MW:

81 kDa

Observed MW:

120-130 kDa

Purification Method:

Protein A purification

CloneNo.:

253180D7

Recommended Dilutions:

WB: 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse spleen tissue,

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

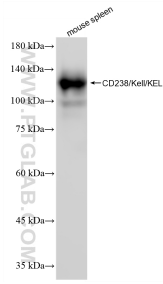
T: 4006900926

E: Proteintech-CN@ptglab.com

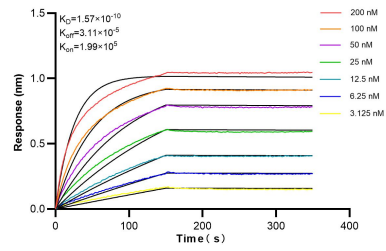
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87688-3-RR (KEL antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87688-3-RR against Mouse KEL were performed. The affinity constant is 0.157 nM.