

# Product Datasheet

## Kell Antibody (MM0435-12X3) NBP2-11755

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-11755**

Kell Antibody (MM0435-12X3)

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0435-12X3
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG1
Purity	Protein G purified
Buffer	Lyophilized from 0.2 um filtered PBS

Product Description	
Host	Mouse
Gene ID	3792
Gene Symbol	KEL
Species	Human, Mouse
Reactivity Notes	Human. Mouse reactivity reported in scientific literature (PMID: 28630094).
Immunogen	Human Blood Group Kell Antigen

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

**Publications**

Liu J, Santhanakrishnan M et al. Antigen modulation as a potential mechanism of anti-KEL immunoprophylaxis in mice. Blood 2016-12-29 [PMID: 27688803] (WB, Human)

Gibb DR, Liu J, Natarajan P et al. Type I IFN Is Necessary and Sufficient for Inflammation-Induced Red Blood Cell Alloimmunization in Mice. J. Immunol. 2017-06-19 [PMID: 28630094] (Mouse)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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