





KELL Monoclonal Antibody (BRIC 203)

Thermo Fisher

MA1-25131 Product data sheet **Catalog Number**

Details	
Size	100 μg
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Туре	Antibody
Clone	BRIC 203
Immunogen	Human erythrocytes.
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human
Tested Applications	Dilution *
Flow Cytometry (Flow)	Assay-dependent
Hemagglutination Assay (HA)	Assay-dependent
Immunoprecipitation (IP)	Assay-dependent

^{*} Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

MA1-25131 detects KELL from human samples.

Background/Target Information

This gene encodes a type II transmembrane glycoprotein that is the highly polymorphic Kell blood group antigen. The Kell glycoprotein links via a single disulfide bond to the XK membrane protein that carries the Kx antigen. The encoded protein contains sequence and structural similarity to members of the neprilysin (M13) family of zinc endopeptidases.

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