

# Product Datasheet

## Ferroportin/SLC40A1 Antibody (8G10NB) [Alexa Fluor® 488]

**NBP2-45356AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-45356AF488**

Ferroportin/SLC40A1 Antibody (8G10NB) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	8G10NB
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

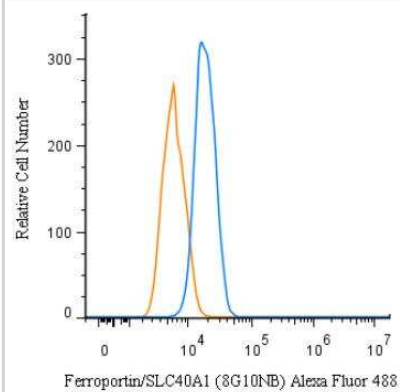
Product Description	
Host	Mouse
Gene ID	30061
Gene Symbol	SLC40A1
Species	Human
Immunogen	This Ferroportin/SLC40A1 Antibody (8G10NB) was developed against partial recombinant human Ferroportin protein (between amino acids 150-350) [Uniprot: Q9NP59].
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Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

Flow Cytometry: Ferroportin/SLC40A1 Antibody (8G10NB) [Alexa Fluor® 488] [NBP2-45356AF488] - An intracellular stain was performed on HepG2 cells with Ferroportin/SLC40A1 Antibody (8G10NB) [Alexa Fluor (R) 488] (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.





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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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