

Product Datasheet

BTN1A1/Butyrophilin Antibody (2151C) - Azide and BSA Free

MAB8467-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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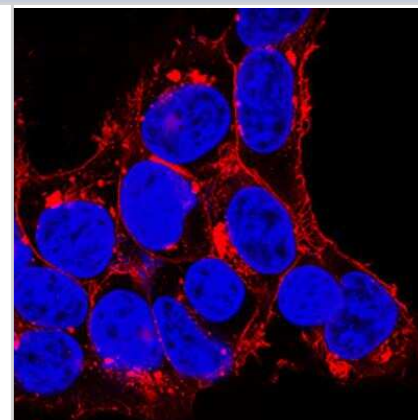
Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2151C
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	Human BTN1A1/Butyrophilin MAb (Clone 2151C)
Host	Rabbit
Gene ID	696
Gene Symbol	BTN1A1
Species	Human
Immunogen	Mouse myeloma cell line NS0-derived recombinant human BTN1A1/Butyrophilin

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml

Images

Immunocytochemistry/Immunofluorescence: BTN1A1/Butyrophilin Antibody (2151C) [MAB8467] - Analysis using immersion fixed Paraffin embedded Human HEK293 cell line.



Procedures

Immunocytochemistry/ Immunofluorescence Protocol for BTN1A1/Butyrophilin Antibody (MAB8467)

Immunocytochemistry Protocol

Culture cells to appropriate density in 35 mm culture dishes or 6-well plates.

1. Remove culture medium and wash the cells briefly in PBS. Add 10% formalin to the dish and fix at room temperature for 10 minutes.
2. Remove the formalin and wash the cells in PBS.
3. Permeabilize the cells with 0.1% Triton X100 or other suitable detergent for 10 min.
4. Remove the permeabilization buffer and wash three times for 10 minutes each in PBS. Be sure to not let the specimen dry out.
5. To block nonspecific antibody binding, incubate in 10% normal goat serum from 1 hour to overnight at room temperature.
6. Add primary antibody at appropriate dilution and incubate overnight at 4C.
7. Remove primary antibody and replace with PBS. Wash three times for 10 minutes each.
8. Add secondary antibody at appropriate dilution. Incubate for 1 hour at room temperature.
9. Remove secondary antibody and replace with PBS. Wash three times for 10 minutes each.
10. Counter stain DNA with DAPI if required.





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Products Related to MAB8467-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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