

# Product Datasheet

## MDS028 Antibody (3D7) - Azide and BSA Free H00055846-M06

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00055846-M06**

MDS028 Antibody (3D7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

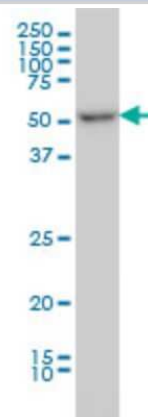
Product Description	
Description	Novus Biologicals Mouse MDS028 Antibody (3D7) - Azide and BSA Free (H00055846-M06) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55846
Gene Symbol	ITFG2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	MDS028 - uncharacterized hematopoietic stem/progenitor cells protein MDS028
Immunogen	MDS028 (AAH06552, 1 a.a. ~ 447 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRSVSYVQRVALEFSGSLFPHAICLGDVDNDTLNELVVGDTSGKVSVKNDSDS RPWLTCSCQGMLTCVGVGDVCNKGKKNLLVAVSAEGWFHFLDLTPAKVLDASG HHETLIGEEQRPVFKQHIPANTKVMLISDIDGDGCRELVVGYTDRVVRAFRWEE LGEGPEHLTGQLVSLKKWMLEGQVDSLVTGLGPLPELMVVSQPGCAYAILLC TWKKDTGSPASEGPTDGSRETPAARDVVLHQTSGRIHNKNVSTHLIGNIKQG HGTESSGSLFALCTLDGTLKLMEEMEEADKLLWSVQVDHQLFALEKLDVTGN GHEEVVACAWDGQTYIIDHNRTVVRVRFQVDENIRAFCAGLYACKEGRNSPCLVY VTFNQKIYVYWEVQLERMESTNLVKLLETKPEYHSLQLGVPDDDL PVTRALL HQTLYHPDQPPQCAPSSLQDPT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

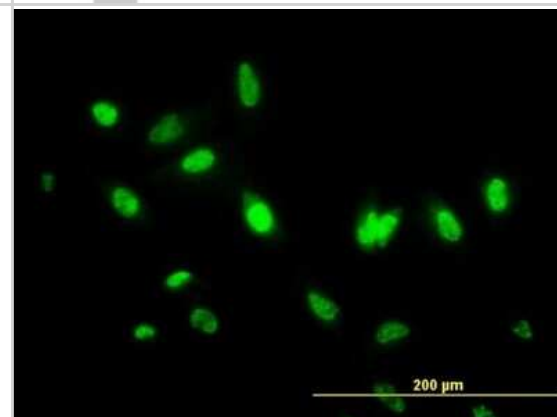


## Images

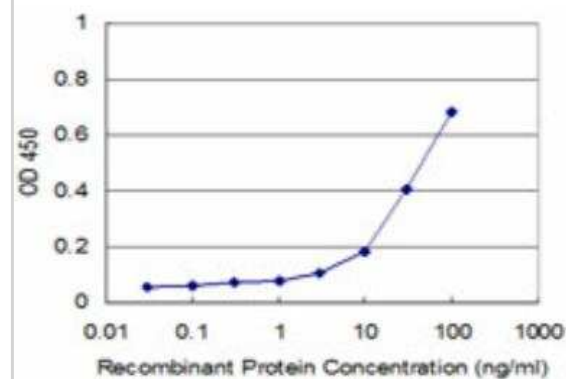
Western Blot: MDS028 Antibody (3D7) [H00055846-M06] - Analysis of MDS028 expression in Hela S3 NE (Cat # L013V3).



Immunocytochemistry/Immunofluorescence: MDS028 Antibody (3D7) [H00055846-M06] - Analysis of monoclonal antibody to MDS028 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: MDS028 Antibody (3D7) [H00055846-M06] - Detection limit for recombinant GST tagged MDS028 is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00055846-M06**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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