

# Product Datasheet

## Integrin alpha 6/CD49f Antibody (MP4F10) - BSA Free NB100-2676-0.025 mg

Unit Size: 0.025 mg

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

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**NB100-2676-0.025 mg**

Integrin alpha 6/CD49f Antibody (MP4F10) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MP4F10
Preservative	0.02% Sodium Azide
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	3655
Gene Symbol	ITGA6
Species	Human
Immunogen	SW1222 human colorectal cell line.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 30042176).

**Publications**

Eke I, Makinde AY, Aryankalayil MJ et al. Long-Term Tumor Adaptation after Radiotherapy: Therapeutic Implications for Targeting Integrins in Prostate Cancer Mol. Cancer Res. 2018-07-24 [PMID: 30042176] (ICC/IF)





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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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