

# Product Datasheet

## MGC20410 Antibody (PCRP-BATF2-2B9) NBP3-20601-20ug

Unit Size: 20 ug

Store at 4C. Do not freeze.

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**NBP3-20601-20ug**

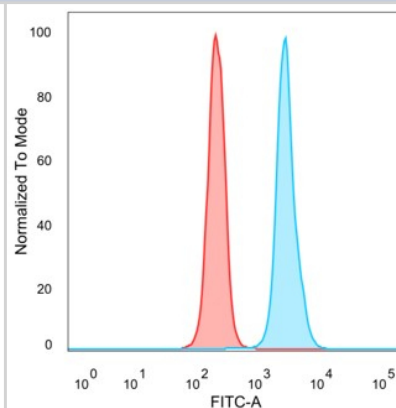
MGC20410 Antibody (PCRP-BATF2-2B9)

Product Information	
Unit Size	20 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PCRP-BATF2-2B9
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA
Product Description	
Description	Positive Controls: Human spleen, colon or pancreas.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	116071
Gene Symbol	BATF2
Species	Human
Specificity/Sensitivity	This antibody recognizes a transcription factor involved in differentiation of CD8+ thymic dendritic cells MGC20410 has been implicated in breast cancer, malignant glioma and metastasis melanoma progression
Immunogen	Recombinant fragment (around aa5-140) of human MGC20410 (exact sequence is proprietary)
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, ELISA, Immunoprecipitation 1-2 ug per 100-500 ug of protein or 1ml of lysate, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA  Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.

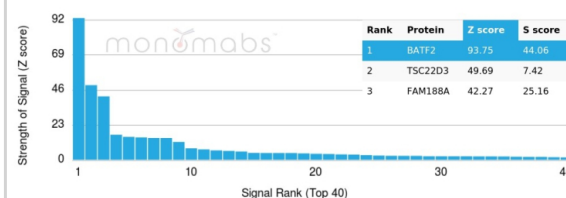


## Images

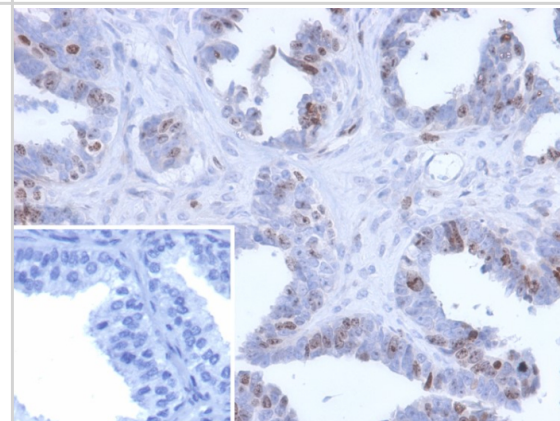
Flow cytometric analysis of PFA-fixed HeLa cells. BATF2 MGC20410 antibody (PCRP-BATF2-2B9) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).



Analysis of Protein Array containing more than 19,000 full-length human proteins using MGC20410 Mouse Monoclonal Antibody (PCRP-BATF2-2B9).



Formalin-fixed, paraffin-embedded human prostate carcinoma stained with MGC20410 antibody (PCRP-BATF2-2B9). Inset: PBS instead of primary antibody; secondary only negative control.





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### **Products Related to NBP3-20601-20ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00116071-P01-10ug	Recombinant Human MGC20410 GST (N-Term) Protein

### **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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