

# Product Datasheet

## STAT4 Antibody (2H4-1G8) - Azide and BSA Free H00006775-M02-50ug

Unit Size: 50 ug

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

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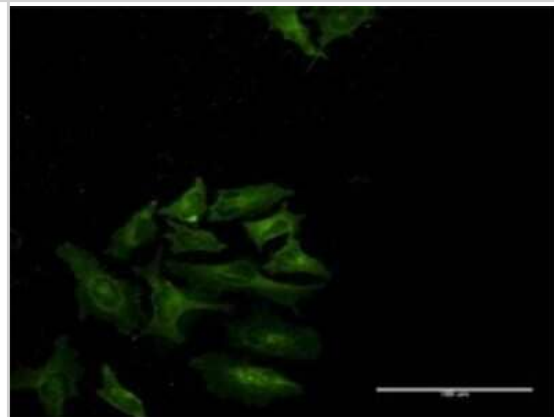
**H00006775-M02-50ug**

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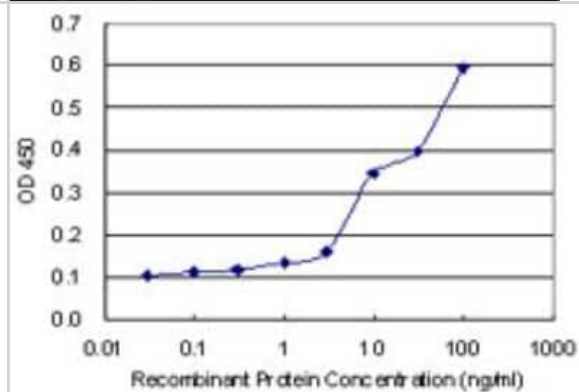
Product Information	
Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H4-1G8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6775
Gene Symbol	STAT4
Species	Human
Specificity/Sensitivity	STAT4 - signal transducer and activator of transcription 4 (2H4-1G8)
Immunogen	STAT4 (AAH31212, 1 a.a. ~ 748 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSQWNQVQQLEIKFLEQVDQFYDDNFPMEIRHLLAQWIENQDWEAASNNETM ATILLQNLLIQLDEQLGRVSKEKNLLLIHNLKRIRKVLQGGKFHGNPMHVAVVISNC LREERRILAAANMPVQGPLEKSLQSSSVSERQRNVEHKVAAIKNSVQMTEQDT KYLEDLQDEFDORYKTIQTMDQSDKNSAMVNQEVLTLEMLNSLDFKRKEALS KMTQIIHETDLLMNTMLIEELQDWKRRQQIACIGGPLHNGLDQLQNCFTLLAESL FQLRRQLEKLEEQSTKMTYEGDPIPMQRTHMLERVTFIYNLFKNSFVVERQPC MPTHPQRPLVLKTLIQFTVKLRLLIKLPELNYQVKVKASIDKNVSTLSNRRFVLC GTNVKAMSIEESSNGSLSVEFRHLQPKEMKSSAGGKNEGCHMVTEELHSITF ETQICLYGLTIDLETSSLPVVMISNVSQLPNAWASIIWYNVSTNDSQNLVFFNPNP PPATLSQLLEVMSWQFSSYVGRGLNSDQLHMLAEKLTVQSSYSDGHLTWAKF CKEHLPGKSFTFWTWLEAILDLIKKHILPLWIDGYVMGFVSKEKERLLLKDKMPG TFLLRFSESHLGGITFTWVDHSESGEVRFHVSVEPYNKGRLSALPFADILRDYKVI MAENIPENPLKYLYPDIPKDKAFGKHYSQPCVSRPTERGDKGYVPSVFIPIST IRSDSTEPHSPDLLPMSPSVYAVLRENLSPTTIETAMKSPYSAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

Immunocytochemistry/Immunofluorescence: STAT4 Antibody (2H4-1G8) [H00006775-M02] - Analysis of monoclonal antibody to STAT4 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: STAT4 Antibody (2H4-1G8) [H00006775-M02] - Detection limit for recombinant GST tagged STAT4 is 0.3 ng/ml as a capture antibody.





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### Products Related to H00006775-M02-50ug

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006775-P01-10ug	Recombinant Human STAT4 GST (N-Term) Protein

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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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