

# Product Datasheet

## **Fucosyltransferase 2/FUT2 Antibody (4C12) - Azide and BSA Free** **H00002524-M02**

Unit Size: 0.1 mg

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

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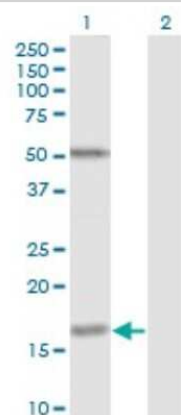
**H00002524-M02****Fucosyltransferase 2/FUT2 Antibody (4C12) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4C12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2524
<b>Gene Symbol</b>	FUT2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	FUT2 - fucosyltransferase 2 (secretor status included)
<b>Immunogen</b>	FUT2 (NP_000502, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TSKALGPSQLRGMWTINAIGRLGNQMGEYATLYALAKMNNGRPAFIPAQMHSTL APIFRITLPVLHSATASRIPWQNYHLNDWMEEEYRHFPGYVRFTGY
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

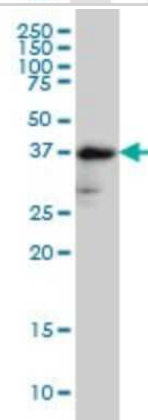


## Images

Western Blot: Fucosyltransferase 2/FUT2 Antibody (4C12) [H00002524-M02] - Analysis of FUT2 expression in transfected 293T cell line by FUT2 monoclonal antibody (M02), clone 4C12. Lane 1: FUT2 transfected lysate (17.5 KDa). Lane 2: Non-transfected lysate.



Western Blot: Fucosyltransferase 2/FUT2 Antibody (4C12) [H00002524-M02] - FUT2 monoclonal antibody (M02), clone 4C12 Analysis of FUT2 expression in NIH/3T3.



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**Products Related to H00002524-M02**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-80775PEP	Fucosyltransferase 2/FUT2 Recombinant Protein Antigen

**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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