

# Product Datasheet

## Insulin Receptor beta Antibody (C18C4) - BSA Free NBP1-19192-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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**NBP1-19192-0.05mg**

Insulin Receptor beta Antibody (C18C4) - BSA Free

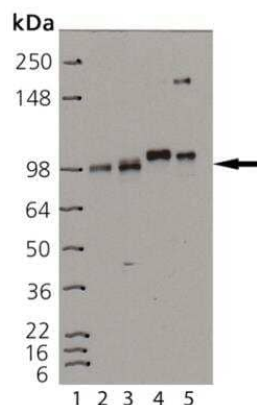
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C18C4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol

Product Description	
Description	Novus Biologicals Mouse Insulin Receptor beta Antibody (C18C4) - BSA Free (NBP1-19192) is a monoclonal antibody validated for use in WB. Anti-Insulin Receptor beta Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3643
Gene Symbol	INSR
Species	Human, Mouse, Rat, Porcine, Bovine, Hamster, Rabbit, Sheep
Specificity/Sensitivity	Insulin Receptor beta (C18C4)
Immunogen	Recombinant cytoplasmic domain of human Insulin Receptor beta

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

**Images**

Western Blot: Insulin Receptor beta Antibody (C18C4) [NBP1-19192] - Lane 1: MW Marker, Lane 2: HeLa lysate, Lane 3: MCF-7 lysate, Lane 4: PC-12 lysate, Lane 5: 3T3 lysate.



## Publications

Benito-Vicente A, Uribe KB, Rotllan N et al. miR-27b Modulates Insulin Signaling in Hepatocytes by Regulating Insulin Receptor Expression Am J Chin Med 2020-11-13 [PMID: 33212990]

Balbaa M, El-Zeftawy M et al. Nigella sativa Relieves the Altered Insulin Receptor Signaling in Streptozotocin-Induced Diabetic Rats Fed with a High-Fat Diet. Oxid Med Cell Longev 2016-01-09 [PMID: 27579151] (WB, Rat)

Fernandez-de Frutos M, Galan-Chilet I, Goedeke L et al. MiR-7 impairs insulin signaling and regulates A beta levels through posttranscriptional regulation of the IRS-2, INSR, IDE and LXR pathway Mol. Cell. Biol. [PMID: 31501273]





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### **Products Related to NBP1-19192-0.05mg**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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