

# Product Datasheet

## SLURP1 Antibody (4D1) - Azide and BSA Free H00057152-M06

Unit Size: 0.1 mg

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

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**H00057152-M06****SLURP1 Antibody (4D1) - Azide and BSA Free**

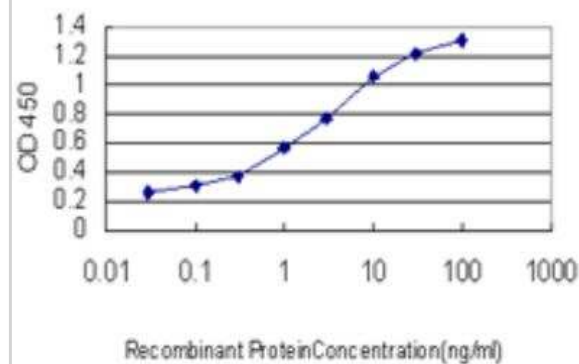
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4D1
<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>	Novus Biologicals Mouse SLURP1 Antibody (4D1) - Azide and BSA Free (H00057152-M06) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. Anti-SLURP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	57152
<b>Gene Symbol</b>	SLURP1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Other species not tested.
<b>Specificity/Sensitivity</b>	SLURP1 - secreted LY6/PLAUR domain containing 1
<b>Immunogen</b>	SLURP1 (NP_065160, 25 a.a. ~ 102 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CYTCKEPMTSASCRTITRCKPEDTACMTTLVTVEAEYPFNQSPVVTRSCSSSC VATDPDSIGAAHLIFCCFRDLCNSE
<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, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:1000, Immunohistochemistry-Frozen
<b>Application Notes</b>	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

## Images

Western Blot: SLURP1 Antibody (4D1) [H00057152-M06] - Analysis of SLURP1 expression in transfected 293T cell line by SLURP1 monoclonal antibody (M06), clone 4D1. Lane 1: SLURP1 transfected lysate (11.2 KDa). Lane 2: Non-transfected lysate.



ELISA: SLURP1 Antibody (4D1) [H00057152-M06] - Detection limit for recombinant GST tagged SLURP1 is approximately 0.1ng/ml as a capture antibody.



Immunoprecipitation: SLURP1 Antibody (4D1) [H00057152-M06] - Analysis of SLURP1 transfected lysate using anti-SLURP1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SLURP1 rabbit polyclonal antibody.



## Publications

Meric P, Buduneli N, Kanmaz B et al. Cholinergic Signaling Mechanisms and Early Implant Healing Phases in Healthy Versus Generalized Aggressive Periodontitis Patients: A prospective, case-control study. *J Clin Periodontol.* 2019-09-09 [PMID: 31444906]

Narumoto O, Horiguchi K, Horiguchi S et al. Down-regulation of secreted lymphocyte antigen-6/urokinase-type plasminogen activator receptor-related peptide-1 (SLURP-1), an endogenous allosteric alpha7 nicotinic acetylcholine receptor modulator, in murine and human asthmatic conditions. *Biochem Biophys Res Commun.* 2010-07-15 [PMID: 20621062]



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### **Products Related to H00057152-M06**

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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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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