

# Clostridium Perfringens Neuraminidase / NA Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 11680-RP02



Sino Biological  
Biological Solution Specialist

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Clostridium Perfringens Neuraminidase protein (Catalog#11680-V07E)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant Clostridium Perfringens Neuraminidase (rClostridium Perfringens Neuraminidase; Catalog#11680-V07E; P10481.1; Cys 2-Gln 382). Neuraminidase specific IgG was purified by Clostridium Perfringens Neuraminidase affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Clostridium Perfringens Neuraminidase
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

<b>Applications:</b>	WB, ELISA, FCM
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## RECOMMENDED CONCENTRATION

<b>Western Blot</b>	This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Clostridium Perfringens NA in WB. Using a DAB detection system, the detection limit for Clostridium Perfringens NA is approximately 0.5 ng/lane under non-reducing conditions and reducing conditions.
<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Clostridium Perfringens NA.

**Please Note: Optimal concentrations/dilutions should be determined by the end user.**