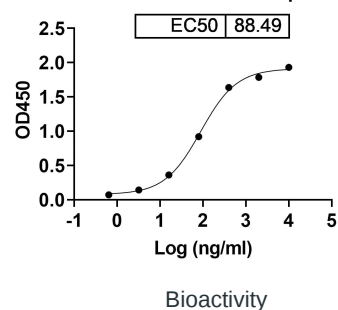


Product Information	
Catalog No.	RA13882
Product name	Anti-Clostridium perfringens pfo/Perfringolysin O/Theta-toxin Antibody (HS1)
Applications	ELISA, Neutralization, WB
Species reactivity	Clostridium perfringens (strain 13 / Type A), Streptococcus dysgalactiae subsp. equisimilis (Streptococcus equisimilis)
Host species	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone ID	HS1
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1.06 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	Perfringolysin O, PFO, Theta-toxin, Thiol-activated cytolysin, pfo, pfoA, pfoR, CPE0163, Streptolysin O, SLO, Thiol-activated cytolysin, slo, Clostridium perfringens (strain 13 / Type A), Streptococcus dysgalactiae subsp. equisimilis (Streptococcus equisimilis)
Accession	P0C2E9, Q54114
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Product Usage Information	ELISA: 1:2000-1:20000; WB: 1:500-1:2000
Note	For research use only.

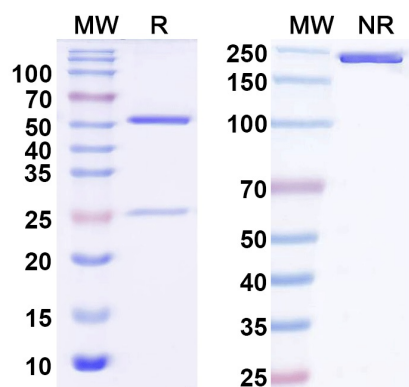
Image Data

Clone: HS1 binds with *Clostridium perfringens* pfo

Detects *Clostridium perfringens* pfo in indirect ELISAs.

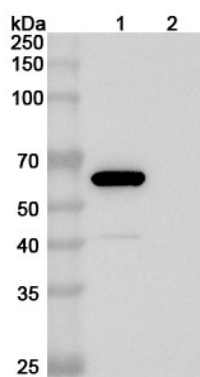


Bioactivity



SDS-PAGE for Anti-*Clostridium perfringens* pfo/Perfringolysin O/Theta-toxin Antibody (HS1).

SDS-PAGE



Western blot analysis was performed using anti-Theta-toxin monoclonal antibody at 1ug/mL on various samples.
 Lane 1: recombinant *Clostridium perfringens* pfo/Perfringolysin O/Theta-toxin (Catalog No: JN963012)
 Lane 2: negative control

Western blot