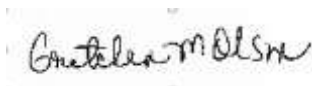


CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	C86308M	Lot #:	7H21820
Description:	MAb to <i>Yersinia pestis</i> F1 Ag. Monoclonal Antibody to <i>Yersinia pestis</i> F1 Antigen EB strain		
Specificity:	Reacts with capsule-bearing strains of <i>Y. pestis</i> only. Does not cross-react with <i>Y. pseudotuberculosis</i> and <i>Y. enterocolitica</i> .		
Host Animal:	Mouse	Isotype:	IgG ₁
Source:	Ascites		
Immunogen:	Purified F1 antigen from <i>Y. pestis</i> vaccine strain EB.		
Format:	Purified, Liquid		
Purification:	≥ 95% pure (SDS-PAGE). Protein G Chromatography		
Concentration:	6.7 mg/mL (OD280nm, E ^{0.1%} = 1.4)		
Affinity Constant:	Not Determined		
Buffer:	Phosphate Buffered Saline, pH 7.4		
Preservative:	0.09% Sodium Azide		
Applications:	Suitable for use in ELISA, Western Blot and IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Store at 2–8°C.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		



05 AUG 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY