

bs-3797R

[Primary Antibody]

S-layer protein Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
Target: S-layer protein		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from L, acidophilus S-layer protein: 301-400/444.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Lactic acid bacterial)
Concentration: 1mg/ml		Predicted MW.: 50 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Secreted
Background: The S-layer is a paracrystalline mono-layered assembly of proteins which coat the surface of bacteria.		

— SELECTED CITATIONS —

- **[IF=14.7]** Decout Alexiane. et al. Lactobacillus crispatus S-layer proteins modulate innate immune response and inflammation in the lower female reproductive tract. NAT COMMUN. 2024 Dec;15(1):1-12 WB ;Human. 39737998