



Recombinant *Y. enterocolitica* (O:8) YopM Antigen (DAG-WT150)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Recombinant <i>Y. enterocolitica</i> (O:8) YopM protein. Full-length cDNA coding for <i>Y. enterocolitica</i> (O:8) YopM fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	61kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH and 20% glycerol
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

BACKGROUND

Introduction	<i>Yersinia enterocolitica</i> is a Gram-negative coccobacillus of which pathogenic serogroups, e.g. O:8, have been identified. <i>Yersinia</i> outer proteins (Yops) are key virulence factors during the infection of host cells. YopM is injected into the host cell's cytosol where it interferes with the regulation of translation by activating ribosomal S6 kinase.
Keywords	<i>Yersinia enterocolitica</i> ; <i>Y. enterocolitica</i> ; O:8; <i>Yersinia</i> outer proteins; YopM