



Recombinant *Y. enterocolitica* (O:9) YopN Antigen (DAG-WT156)

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

PRODUCT INFORMATION

Antigen Description	Recombinant <i>Yersinia enterocolitica</i> (O:9) YopN protein. Full-length cDNA coding for <i>Yersinia enterocolitica</i> (O:9) YopN fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	34kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

BACKGROUND

Introduction	Upon contact with a host cell, bacteria of the <i>Yersinia enterocolitica</i> serogroup O:9 secrete several effector proteins to establish an infection in humans. <i>Yersinia</i> outer proteins (Yops) are key virulence factors during the infection of host cells. YopN is involved in the prevention of the secretion of other Yops prior to contact to a host cell.
Keywords	<i>Yersinia enterocolitica</i> ; <i>Y. enterocolitica</i> ; <i>Yersinia</i> outer proteins; Yops