



# Recombinant *Y. enterocolitica* (O:9) YopB Antigen (DAG-WT152)

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) YopB protein. Full-length cDNA coding for <i>Yersinia enterocolitica</i> (O:9) YopB fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	43kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH and 0.02% SDS
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

## BACKGROUND

Introduction	Virulent isolates of <i>Yersinia enterocolitica</i> have been identified to cause gastroenteritis: yersiniosis. Yop B serves as an adapter protein and is necessary in pore-formation during infection. This enables delivery of Yop effectors into host cells.
Keywords	<i>Yersinia enterocolitica</i> ; <i>Y. enterocolitica</i> ; O:9; YopB