



# 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

<b>Antigen Description</b>	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
<b>Purity</b>	>80% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	43kDa
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Neutral to slightly alkaline pH and 0.02% SDS
<b>Preservative</b>	None
<b>Storage</b>	Store at -70°C or below. Avoid freeze / thaw cycles

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	<i>Yersinia enterocolitica</i> ; <i>Y. enterocolitica</i> ; O:9; YopB