



Recombinant *Y. enterocolitica* (O:9) YopD Antigen (DAG-WT153)

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) YopD protein. Full-length cDNA coding for <i>Yersinia enterocolitica</i> (O:9) YopD fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	35kDa
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	Upon the consumption of raw or undercooked contaminated food, humans can become infected with bacteria of the <i>Yersinia enterocolitica</i> serogroup O:9. During this infection, bacterial proteins are secreted to form pores in the host cell's plasma membrane. <i>Yersinia</i> outer protein D (YopD) serves as an adapter protein in this process.
Keywords	<i>Yersinia enterocolitica</i> ; <i>Y. enterocolitica</i> ; <i>Yersinia</i> outer protein D; YopD