



Recombinant *Borrelia burgdorferi* p28 (DAG-WT144)

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

PRODUCT INFORMATION

Antigen Description	Recombinant <i>Borrelia burgdorferi</i> (strain B31) p28 protein . Full-length cDNA coding for <i>Borrelia burgdorferi</i> p28 fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	27kDa
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	The protein <i>Borrelia burgdorferi</i> p28, also known as Oms28, is considered to play an important role in host-pathogen interaction of Lyme disease. First it was classified as an integral membrane protein, but investigation of the secondary structure suggests that it is a periplasmic protein associated with the outer membrane.
Keywords	<i>Borrelia burgdorferi</i> ; <i>B. burgdorferi</i> ; p28; Lyme disease