



Recombinant *Borrelia afzelii* p100 (DAG-WT176)

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

PRODUCT INFORMATION

Antigen Description	Recombinant <i>Borrelia afzelii</i> (strain pKo) p100 protein. Full-length cDNA coding for <i>B. afzelii</i> p100 fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	75kDa
Format	Liquid
Size	0.1 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 Gram-negative bacterium <i>Borrelia afzelii</i> is one of the pathogens of the <i>Borrelia burgdorferi</i> sensu lato complex causing Lyme disease. <i>B. afzelii</i> p100 is an important immunodominant protein.
Keywords	Borreliosis; Lyme Disease; <i>Borrelia afzelii</i> ; p100