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Datasheet for ABIN5624622

Crasp-2 Protein

Overview

Quantity:	100 µg
Target:	Crasp-2
Origin:	Borrelia burgdorferi
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

Product Details

Purification:	Crasp2 is a fusion protein with an MBP tag and was expressed in E.coli. Analysis by SDS-PAGE resulted in a pattern consistent with purified Crasp2 and was estimated to be greater than 95% pure.
Sterility:	Sterile filtered

Target Details

Target:	Crasp-2
Alternative Name:	Crasp2 (Crasp-2 Products)
Gene ID:	1194149
UniProt:	O50665

Application Details

Application Notes:	Application Note: Crasp2 is suitable as a control in immunological assays. Specific conditions
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Application Details

for reactivity should be optimized by the end user. Expect bands at 67.8 kDa for CRASP-2-MBP, (25.4 kDa for CRASP-2 and 42.4 kDa for MBP) and in size corresponding to Crasp2 by Western blotting in the appropriate cell lysate or extract.

Western Blot Dilution: User Optimized

ELISA Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer: None

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.

Expiry Date: 6 months