

Product: *Borrelia burgdorferi* (Lyme) Antigen, Grade 2**Catalog #: 12-3054****Amount: 100 µl**

SOURCE:	Strain B31 cultured in BSK II Medium
FORM:	Grade 2 Antigen
PREPARATION:	Microorganisms are harvested from growth medium and washed in PBS using low speed centrifugation. The pellet is resuspended in PBS and gently sonicated.
PROTEIN CONCENTRATION:	0.7 mg/ml by dye binding (protein) assay
SAFETY:	We are aware of no specific hazards associated with this product. The reagent has been inactivated and should contain no infectious material. Generally accepted good laboratory practices appropriate to biological reagents should be employed when handling this product.
INACTIVATION:	<i>Borrelia burgdorferi</i> grade 2 antigen is inactivated using gamma radiation
RECOMMENDATION for Use:	Sonication immediately prior to use is recommended, to ensure that the preparation is uniform. Grade 2 antigen is widely used for both IgG and IgM detection in assays which include EIA with polystyrene and latex solid phases. Concentration may vary with each lot.
STORAGE TEMP:	-20° - 70°C, Avoid repeated Freeze/Thaws

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