



DATA SHEET

Datasheet: 1439-9359

Description:	MOUSE ANTI BORRELIA BURGDORFERI FLAGELLAR ANTIGEN
Specificity:	BORRELIA BURGDORFERI FLAGELLAR ANTIGEN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	6802
Isotype:	IgG2a
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

	Yes	No	Not Determined	Suggested
Immunohistology - Frozen			®	
Immunohistology - Paraffin			®	
Immunohistology - Resin			®	
ELISA	®			
Western Blotting			®	
Immunofluorescence	®			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Bacterial
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen A crude ultrasonicate of *Borrelia* spirochetes

**External Database
Links**

UniProt:

[P11089](#) FLA1_BORBU [Related reagents](#)

Specificity antigen. 1439-9359 recognises *Borrelia burgdorferi*, and is specific for the flagellar antigen.

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

GENTAUR