HSP60 (bacterial) monoclonal antibody (A57-B9)

This antibody is covered by our Worry-Free Guarantee.

Citations: 16 View Online »

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Heat shock protein 60 (bacterial)
Application	ICC, IP, WB
Application Notes	Detects a band of ~60kDa by Western blot.
Clone	A57-B9
Crossreactivity	Minimally cross-reacts with Borrelia burgdorfi HSP60. Does not cross-react with E. coli GroEL or human HSP60.
Formulation	Liquid. Ascites diluted in PBS containing 0.05% sodium azide.
Host	Mouse
Immunogen	Recombinant Chlamydia trachomatis HSP60 (heat shock protein 60).
Isotype	IgG1
Recommendation Dilutions/Conditions	Immunocytochemistry (1:500)Western Blot (1:1,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Chlamydia
Specificity	Recognizes all three genera of *Chlamydia* HSP60. Epitope mapping studies suggest binding of aa 517-522.
UniProt ID	P0C0Z7

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