HSP65 (mycobacterial) monoclonal antibody (4H11)

Hsp65 is a member of the Hsp60 family of heat shock proteins isolated from *Mycobacterium bovis* BCG. Hsp65 from *M. bovis* is identical to that of *M. tuberculosis*, and similar to that of *M. leprae*, two highly pathogenic strains of mycobacterium. Hsp65 is the immunodominant antigen during mycobacterial infection and vaccination, and has been linked to the development of autoimmune adjuvant arthritis in rats.

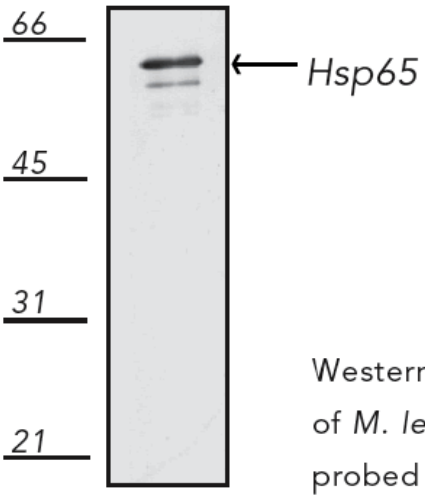
This antibody is covered by our Worry-Free Guarantee.

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Ordering Information Order Online »

ADI-SPA-882-E	100µg

Manuals, SDS & CofA View Online »



Western blot analysis of *M. leprae* cell lysate, probed with SPA-882.

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 65
Application	in vitro Assay, WB
Clone	4H11
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
Host	Mouse
Immunogen	Recombinant M. bovis BCG Hsp65
Isotype	IgG1
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1µg/ml, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Bovine, Mycobacterium bovis, Mycobacterium leprae
UniProt ID	P0A521
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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