

HSP60 antibody [A57-B9]

Cat. No. GTX22795

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, IHC
Reactivity	Bacteria

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	Assay dependent
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Product Note

This antibody detects all three species of Chlamydia HSP60 with minimal cross-reactivity with Borrelia burgdorferi HSP60. It does not react with E. coli GroEL. Epitope mapping studies suggest that this antibody binds to a linear sequence of Chlamydia HSP60 amino acids 517-522.

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Recombinant Chlamydia trachomatis HSP60 protein.
Purification	Unpurified
Conjugation	Unconjugated



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