

## Anti-Smac/DIABLO (mouse) Monoclonal Antibody (9H10)

Catalog Number: M03790-1

### Overview

Product Name	Anti-Smac/DIABLO (mouse) Monoclonal Antibody (9H10)
Reactive Species	Mouse
Description	Boster Bio Anti-Smac/DIABLO (mouse) Monoclonal Antibody (9H10) catalog # M03790-1. Tested in ELISA, IP, IF applications. This antibody reacts with Mouse.
Application	ELISA, IP, IF
Clonality	Monoclonal 9H10
Formulation	Liquid. Protein G purified antibody in PBS containing 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rat
Uniprot ID	Q9JIQ3

### Technical Details

Immunogen	Recombinant mouse Smac/DIABLO (aa 55-237) .
Form	Liquid. Protein G purified antibody in PBS containing 0.02% sodium azide.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	-
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Optimal conditions must be determined individually for each application.</p>

## Anti-Smac/DIABLO (mouse) Monoclonal Antibody (9H10) (M03790-1) Images

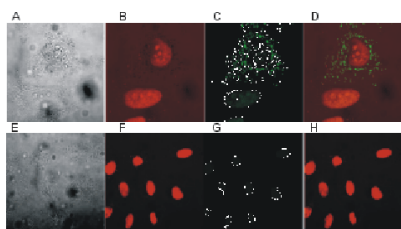
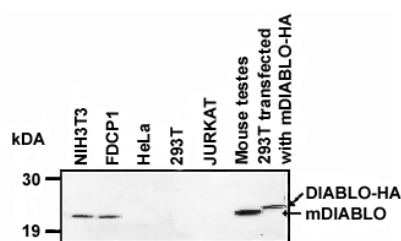
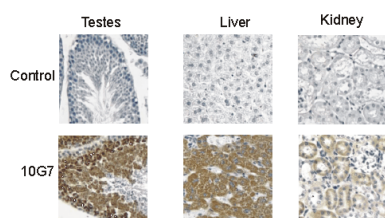


Figure: Mouse Smac/DIABLO is associated with the mitochondria when overexpressed in human HeLa cells, nuclei are counterstained with propidium iodide (PI). Method: MAb to Smac/DIABLO (clone 9H10) was used at a dilution of 1:100 (in C, phase contrast in A, staining with PI in B, overlay with PI shown in D), but the optimal concentration needs to be determined individually. Cells were fixed with 4% PFA and permeabilized with 0.1-0.3% saponin, followed by incubation with an anti-rat-ALEXA490 conjugated antibody (Molecular Probes). Staining with a negative control (rat IgG) is shown in E to H.



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