

Product no **AS16 3145-1ml****Anti-MerA | Mercuric Ion Reductase (clone 10A9)****Product information**

<b>Immunogen</b>	Bacterial enzyme MerA
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Cell culture supernatant.
<b>Format</b>	Liquid
<b>Quantity</b>	1 ml
<b>Storage</b>	Store at -80 °C. Make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
<b>Additional information</b>	Exact working dilution needs to be determined by end user.  This antibody recognizes Mercuric ion reductase of MerA.

**Application information**

<b>Expected   apparent MW</b>	
<b>Confirmed reactivity</b>	Eubacteria
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<u>Rugh</u> , C. L., et al. (1996) Mercuric ion reduction and resistance in transgenic Arabidopsis thaliana plants expressing a modified bacterial merA gene. Proc. Natl. Acad. Sci. USA, 93(8):3182-3187. <u>Nazaret</u> , S., et al. (1994) merA Gene Expression in Aquatic Environments Measured by mRNA Production and Hg(II) Volatilization. Applied and Environmental Microbiology, Nov;60(11):4059-4065.