

## OriGene Technologies, Inc.

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## Product datasheet for AM01113PU-N

## Edwardsiella tarda Mouse Monoclonal Antibody [Clone ID: 236/128]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	236/128
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Edwardsiella tarda
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Native.
Specificity:	The antibody recognizes Edwardsiella tarda.
Formulation:	PBS containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	E. tarda is a member of the family Enterobactericeae associated with freshwater ecosystems that that can cause gastoenteritis, wound infections and death due to septicaemia. It is thought that the pathogenicity of this bacteria is due to it's ability to resist phagocytic killing by the host defences. Studies show that replication of E. tarda in murine macrophages is dependant on the type III secretion system and induces an anti-apoptotic effect by upregulating anti-apoptotic NF-kB target genes.



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