

Product datasheet for **TA399891S**

OSTF1 Mouse Monoclonal Antibody [Clone ID: AT9G4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AT9G4
Applications:	ELISA, FACS, ICC/IF, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Formulation:	Liquid in. Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol
Concentration:	1mg/ml (determined by BCA assay)
Purification:	By protein-G affinity chromatography
Conjugation:	Unconjugated
Storage:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
Database Link:	Q92882
Background:	Osteoclast-stimulating factor (OSTF1) is an intracellular signaling protein, highly expressed by osteoclasts (OCL). Indirectly, it enhances osteoclast (OCL) formation and bone resorption through a cellular signal transduction cascade by possibly interacting with c-Src or other c-Src-related proteins. OSTF1 contains a short proline-rich N-terminal region, an SH3 domain, three ankyrin repeats and an aspartate-rich C-terminal region, suggesting that it is potentially involved in protein-protein interactions.

