



Anti-Toxic Shock Toxin polyclonal antibody (DMABT008)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Toxic Shock Toxin polyclonal antibody.
Specificity	Reacts with Toxic Shock Toxin.
Immunogen	Immunogen was purified TSST (Toxic Shock Syndrome Toxin).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Clone	D47H49
Purification	The IgG fraction is purified from rabbit anti-serum to >95% purity.
Conjugate	Unconjugated
Applications	ELISA, WB, IF, IP
Buffer	Supplied in PBS, pH 7.2, with 0.1% sodium azide added as preservative.
Preservative	0.1% Sodium Azide
Storage	Store antibody at -20°C. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	Toxic Shock Syndrome Toxin (TSST) is a superantigen with a size of 22KDa produced by somewhere between 5% and 25% of Staphylococcus aureus isolates. It causes toxic shock
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syndrome by stimulating the release of large amounts of interleukin-1, interleukin-2

Keywords

TSST; Toxic shock syndrome toxin; Toxic shock syndrome toxin 1; TSST1; Tst;
STAPHYLOCOCCAL ENTEROTOXIN F; TSST-1; TOXIC SHOCK SYNDROME TOXIN-1;
Staphylococcal Enterotoxin F, TSST-1; Toxic shock syndrome toxin-1 from *Staphylococcus aureus*
