



Clostridium tetani Tetanus Toxoid (DAGA-115)

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

PRODUCT INFORMATION

Product Overview	Tetanus toxoid antigen is highly purified tetanus toxin from Clostridium tetani, which following the purification process has been detoxified by formaldehyde.
Antigen Description	Tetanus toxoid is an inactivated form of tetanus toxin. Tetanus toxin is an exotoxin produced by Clostridium tetani and is the agent responsible for "lockjaw". Tetanus toxin binds to presynaptic membranes and is internalized by nerves. The toxin is then transported to the central nervous system through retrograde axonal transport within the neuron. In the CNS, the toxin blocks neurotransmitter release leading to the muscle spasms characteristic of tetanus.
Conjugate	Unconjugated
Molecular Weight	150 kD
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg, 1 mg
Preservative	None
Storage	Store at 2-8°C. Mix well just before use

BACKGROUND

Keywords Tetanus Toxoid; Clostridium tetani toxoid; Tentoxylisin; Tetanus toxin; tetX; Clostridium tetani Tetanus Toxoid protein; C. tetani Tetanus Toxoid protein