

# Tetanus toxoid, biotin

<b>Product code:</b>	3803-19S
<b>Contents:</b>	Biotinylated tetanus toxoid (TT), lyophilized
<b>Applications:</b>	For detection of TT specific IgG secreting cells in ELISpot and FluoroSpot.
<b>Instructions:</b>	<p>Dissolve the lyophilized TT-biotin to a stock solution of 10 µg/ml by addition of 500 µl PBS to the vial and mix.</p> <p>In ELISpot/FluoroSpot assays, TT-biotin is added after removal of cells at 0.4 µg/ml diluted in PBS containing 0.5% fetal calf serum. In Fluorospot assays, TT-biotin can be added together with other antigens with different tags. Use the diluted TT-biotin fresh. For information on assay conditions, please view datasheets for Immunoglobulin ELISpot and FluoroSpot at <a href="http://www.mabtech.com">www.mabtech.com</a>.</p>
<b>Storage:</b>	Shipped at ambient temperature. Store frozen at -20°C or below upon receipt. After reconstitution, store aliquotes at -20°C or below. We recommend the aliquots not be refrozen after initial use.
<b>Quantity:</b>	5 µg

Reference: Jahnmatz M., *et al.* Optimization of a human IgG B-cell ELISpot assay for the analysis of vaccine-induced B-cell responses. *J. Immunol. Methods*, 391(1-2) 2013.

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**Mabtech AB (Head Office)**  
Sweden  
Tel: +46 8 716 27 00  
[mabtech@mabtech.com](mailto:mabtech@mabtech.com)  
Updated on 2022-11-22

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
[mabtech.usa@mabtech.com](mailto:mabtech.usa@mabtech.com)



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