

## Product datasheet

# Recombinant Treponema Membrane Protein A ab68126

### 概述

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| 产品名称 | 重组Treponema膜蛋白A  |
| 蛋白长度 | Protein fragment |

### 描述

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| 性质 | Recombinant      |
| 来源 | Escherichia coli |

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab68126** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| 生物活性 | ab68126 is immunoreactive with sera of Treponema Pallidum infected individuals. This protein binds to murine anti-TmpA protein monoclonal antibodies and Treponema pallidum converted human serum polyclonal antibodies in ELISA and Western Blot. |
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| 应用 | SDS-PAGE<br>Western blot<br>ELISA<br>Dot blot |
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| 纯度 | > 95 % SDS-PAGE.<br>ab68126 is purified by a proprietary chromatographic technique. |
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| 形式 | Liquid |
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### 制备和贮存

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| 稳定性和存储 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.<br>Preservative: None<br>Constituents: 8M Urea, 20mM DTT, 10mM Tris HCl, 1mM EDTA, pH 8<br>This product is an active protein and may elicit a biological response in vivo, handle with caution. |
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### 常规信息

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**相关性** Treponema pallidum is a gram-negative spirochaete bacterium and is considered to be metabolically crippled. There is no vaccine for syphilis. The outer membrane of T. pallidum has too few surface proteins for an antibody to be effective. Efforts to develop a safe and effective syphilis vaccine have been hindered by uncertainty about the relative importance of humoral and cellular mechanisms to protective immunity and the fact that T. pallidum outer membrane proteins have not been unambiguously identified.

**细胞定位** Cell Membrane

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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