



## Mouse Anti-Streptococcus suis 2 antibody

SL4536M

<b>Product Name:</b>	Streptococcus suis 2
<b>Chinese Name:</b>	小鼠抗2型猪链球菌菌体蛋白抗体
<b>Alias:</b>	Streptococcus suis serotype 2; SS2; Streptococcus Suis Type 2.
<b>Organism Species:</b>	Mouse
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	SS2
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	whole cell protein of Streptococcus suis Type 2:
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Streptococcus suis serotype type 2 (SS2) infection has become a public health concern due to its zoonotic capability to cause severe infections in slaughterhouse workers and those who handle infected pork. <b>SWISS:</b> N/A <b>Gene ID:</b> N/A

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

猪链球菌2型是临床分离株中致病力最强,同时也是目前分离率最高的血清型。该型菌亦可导致人的感染甚至死亡。

猪链球菌病流行无明显的季节性,一年四季均可发生,尤其是重症猪链球菌2型感染暴发时,致病性强,传播迅速,猪病死率高,人猪患病数量多。猪链球菌2型同时可通过破损皮肤如伤口或擦伤传染给人,也可通过呼吸道感染人,引起人的脑膜炎、败血症等疾病.严重感染时可引起人的死亡。

猪链球菌(*Streptococcus suis*)属革兰氏阳性兼性厌氧菌。猪链球菌病是由多种不同群的链球菌感染引起的猪的一类传染病的总称,属人兽共患病,世界动物卫生组织(OIE)将猪链球菌病列为B类疫病,我国将其列为二类动物疫病。

www.sunlongbiotech.com