

Mouse anti-Streptococcus Suis II Monoclonal Antibody

Cat. No. CAB079 Lot. No. (See product label)

SPECIFICATION

Product Overview

Source	Rabbit
Antigen Information	Streptococcus suis is a peanut-shaped, Gram-positive bacterium, and an important pathogen of pigs. Endemic in nearly all countries with an extensive pig industry, S. suis is also a zoonotic disease, capable of transmission to humans from pigs.[1] Humans can be infected with S. suis when they handle infected pig carcasses or meat, especially with exposed cuts and abrasions on their hands. Human infection can be severe, with meningitis, septicaemia, endocarditis, and deafness as possible outcomes of infection. Fatal cases of S. suis are uncommon, but not unknown. Penicillin is the most common antibiotic used in treatment of S. suis infection; in cases with cardiac involvement (endocarditis), gentamicin should also be given for synergistic effect.
concentration	100µg/0.2ml 500µg/1ml
Application	WB=1:100 Elisa =1:500-1000 IP=1:50-100 IHC=1:200-500
Storage	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

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