猪细小病毒 VP2 蛋白抗体

产品货号： mIR2309

英文名称： Porcine parvovirus VP2

中文名称： 猪细小病毒 VP2 蛋白抗体

别　　名： PPV-VP2; Porcine parvovirus VP2; PPV VP2.

研究领域： 免疫学　细菌及病毒

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应　： Porcine parvovirus

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 64kDa

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： Recombinant Porcine Parvovirus VP2 protein:

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 ： 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.

PubMed : PubMed

产品介绍 ： Porcine Parvovirus Infection (PPV) is the most common and important cause of infectious infertility. Porcine parvovirus is a fairly tough virus that multiplies normally in the intestine of the pig without causing clinical signs. It is world-wide in its distribution. If you test for it in your pig herd it is almost certain it will be present unless your herd is less than 100 sows when it might have died out. It is therefore an infection you have to live with and manage. Whereas most viruses do not survive outside the host for any great period of time PPV is unusual in that it can persist outside the pig for many months and it is resistant to most disinfectants. This perhaps explains why it is so widespread and so difficult to remove from the pig environment.

SWISS:

N/A

Gene ID:

N/A

Important Note:

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

猪细小病毒(Porcine parvovirus,PPV)是引起猪繁殖障碍的重要病毒性传染病。病毒经口、鼻等黏膜感染是其主要感染途径。怀孕母猪感染后可通过胎盘感染引起母猪流产、死胎、木乃伊胎及新生仔猪死亡。因该病流行面广,危害严重,给养猪业带来重大经济损失。PPV 基因组编码 3 种结构蛋白,分别是 VP1、VP2、VP3,其中 VP2 是构成病毒粒子的主要衣壳蛋白,约占病毒衣壳蛋白总量的 80%,VP2 蛋白携带主要的抗原决定簇,可

诱导机体产生中和抗体,VP2 对病毒感染、发挥其致病性方面亦起关键作用。因此,PPV-VP2 蛋白在 PPV 诊断和免疫防治等有着很重要的意义。