



Rabbit Anti-Escherichka coli K99 antibody

SL4920R

Product Name:	Escherichka coli K99
Chinese Name:	猪源产肠毒素性大肠杆菌K99抗体
Alias:	faeF; K99 minor fimbrial subunit faeF; K99 fimbrial protein; fanC.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Chicken,Escherichia Coli,Escheria
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Es Escherichka coli K99:101-181/181
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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
Product Detail:	K88-K99 minor fimbrial subunit, plays an essential role in the biogenesis of the K99 fimbriae. required at some step in the initiation and/or elongation of the K99 fimbriae. Similarity: Fimbrium. Note=Located in or along the K99 fimbrial structure. Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产肠毒素性大肠杆菌(ETEC)是引起仔猪腹泻的主要病原菌,该菌的致病性与其具有粘附素和产肠毒素密切相关,粘附素在ETEC的致病过程中起着重要作用。从动物ETEC中发现的粘附素抗原有K88、K99、987P、F41、F42、F165、F17和F18等。而猪源粘附素抗原则以K88、K99、987P、F41最为常见的主要致病蛋白。

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