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[Primary Antibody]

Rabbit Anti-E.coli O139 antibody

Catalog Number: SL1555R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	E.coli O139
Immunogen:	Escherichia coli O139 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Chicken,Escherichia Coli,EscheriaO139)
Background:	This antibody eacts with Escherichia coli O139 (E.coli O139), Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins. **SWISS:** N/A **Gene ID:** N/A Edema disease in piglets is caused by Escherichia coli(Escherichia．coli O139)an infectious disease of weaned piglets caused by。The Escherichia coli that causes edema disease in piglets is called Shiga toxin-producing Escherichia coliO139(shiga-like toxgenic Escherichia．coli，SLTEC)，The most common serotype is 0139.

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