

Product: *Anti-Escherichia coli pili antigen K88ac*
Catalog #: 13-2382
Amount: 100 ml

CATEGORY: Sheep Polyclonal
IMMUNOGEN: Reference E. coli strain: 0149:K88ac CVL Weybridge was grown in nutrient broth. After centrifugation the bacterial pellet was subjected to heat shock to detach the fimbriae, which were purified by ammonium sulphate precipitation. The minimal antigen titre was determined by indirect ELISA using antibody specific for K88ac.

FORM: Ig Fraction
ASSAY SYSTEM: Indirect ELISA:
96 well microtitre plates were coated with monoclonal antibody to K88ac. After washing and blocking, serial dilutions of antibody were added to wells in duplicate. Binding of the sample antibody was visualized using a donkey anti-sheep IgG-HRP conjugate and TMB as substrate. The reaction was stopped with 10% H₂SO₄ and the absorbance read at 450nm. Readings were corrected against blank wells and the titre expressed as the maximum solution give an OD reading of 1.0.

CONCENTRATION: 10 mg/ml
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

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