



Anti-native flagellin from *C. chauvoei* IgG (Rabbit)

Product code: AFC01

Description	Rabbit (<i>Oryctolagus cuniculus</i>) anti- <i>C. chauvoei</i> FliC polyclonal IgG.
Specificity	FliC flagellin protein from <i>C. chauvoei</i> IRP 631 (USDA APHIS strain)
Product Type	IgG polyclonal Antibody Purified using Protein A
Isotype	IgG Polyclonal
Conjugate	unconjugated
Purity	Affinity-purified antibody fragment
Form	Freeze dried.
Storage Buffer	PBS 0,5M, Proclin
Concentration	1mg/ml
Size	100uL
Storage instructions	Shipped with ice packs. Store at -20°. Stable for several years.
Intended to use	RUO only, ELISA, EIA, WB.

Expanded Technical Data

Western blot against *C. chauvoei* flagellin

Recognition of flagellin of *C. chauvoei* (46 KDa) was analyzed by western blot technique, by the antibody VHH_B13(HCMRA4 from Benten Biotech SRL) and polyclonal IgG anti Flagellin AFC01 (From Benten Biotech). Its reactivity was compared to that of mAb IRP608 (from USDA-APHIS). Developing conjugates and a non-immune rabbit serum were included as controls.



Conditions:

Cotating: Flagellin 2ug

1 VHH_B13 1(HCMRA4) ug/mL, revealed with anti HA:HRP conjugate 1/500

2 mAb IRP608 (USDA-APHIS) 1/500, developed anti mouse:HRP 1/1000

3 pAb AFC01 (from Benten) 1/2500, revealed anti rabbit:HRP 1/1000

4-6 reagent controls.

7 Naive serum, 1/2500, developed anti mouse:HRP 1/1000

Peroxidase substrate: TMB