



Recombinant FMDV Type O VP1 Antigen (DAG-WT805)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Purity | > 95 % as determined by SDS-PAGE |
| Conjugate | TBD |
| Molecular Weight | 46.8 kDa |
| Format | Liquid |
| Concentration | Batch dependent - please inquire should you have specific requirements |
| Size | 1 mg |
| Buffer | 20 mM PBS buffer, pH11.5 |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| Introduction | Foot-and-mouth disease virus (FMDV) is the pathogen that causes foot-and-mouth disease. It is a picornavirus, the prototypical member of the genus Aphthovirus. The disease, which causes vesicles (blisters) in the mouth and feet of cattle, pigs, sheep, goats, and other cloven-hoofed animals is highly infectious and a major plague of animal farming. |
| Keywords | Foot and mouth disease virus; FMDV; VP1 |