



Polyomavirus Major Capsid VP1 (full length) (DAG-P2869)

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

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Product Overview | Polyomavirus strain RA Major Capsid VP1 full length protein |
| Antigen Description | The polyomavirus capsid is built of 72 capsomeres that are all pentamers of the major capsid protein VP. The 12 peavalent and 60 hexavalent capsomeres are arranged in the positions of the 5- and 6-coordinated vertices of a T = 7d icosahedral surface lattice. |
| Species | Polyomavirus |
| Conjugate | Unconjugated |
| Applications | ELISA WB SDS-PAGE |
| Reconstitution | Reconstitute with deionized H2O. After reconstitution store at 4°C. |
| Format | Lyophilised |
| Buffer | Preservative: None Constituents: PBS |
| Preservative | None |
| Storage | Store at +4°C. Preservative: None Constituents: PBS |

BACKGROUND

| | |
|---------------------|--|
| Introduction | Polyomaviruses are DNA-based (double-stranded DNA, ~5000 base pairs, circular genome), small (40–50 nanometers in diameter), and icosahedral in shape, and do not have a lipoprotein envelope. Moreover, the genome possess early and late genes, contributing |
| Keywords | Polyomavirus strain RA Major Capsid VP1 |