

**Products:** VHH (2B10) and improved derivatives thereof  
**Catalogue nr.:** QVQ59 (2B10), QVQ60 (2B10D)  
**Clone name:** 2B10, 2B10D

**Specificity:** Rhesus Rota Virus was used in an extended immunization (153 days) to raise good VHH against RV. A capturing set up was used to select positive phages (v. d. Vaart ). 5 Promising clones were selected. From these VHH 2B10 performed best in in vitro and in vivo test ( ). Later on more stable derivatives of 2B10 have been made. After that a large number of new clones have been selected, however not yet fully characterized

**Sources:** Recombinant monoclonal monohead VHH (also derivatives) purified from *E. coli* or *S. cerevisiae*.

**Formulation:** Plain VHH in 0.2 µm filtered PBS solution, shipped on dry ice.  
 On request larger amounts can be delivered in formulation suitable for the customer.  
 Labeled VHH in 0.2 µm filtered PBS solution, shipped on blue ice.

**Storage:** Store at 4 oC or aliquoted and store at -20 oC (addition of 0.02% natrium azide is optional)

**Applications:** Elisa, Point of Care Devices, can be used to develop prophylactic treatments

| <b>Cat.nr.</b> | <b>VHH</b> | <b>Modality</b>              |
|----------------|------------|------------------------------|
| QVQ59          | 2B10       |                              |
| QVQ59-C        | 2B10       | C-terminally extended        |
| QVQ59-IR       | 2B10       | C-term directionally labeled |
| QVQ60          | 2B10D      | Mutated from 2B10            |
| QVQ60-C        | 2B10D      | C-terminally extended        |
| QVQ60-IR       | 2B10       | C-term directionally labeled |