

Product: anti-HIV-1 VHH directed to V3 loop of gp120
Catalogue nr.: QVQ 09
Clone name: 1F10

Specificity: Detects the V3 loop of GP120. Most likely epitope is IRIGPG.

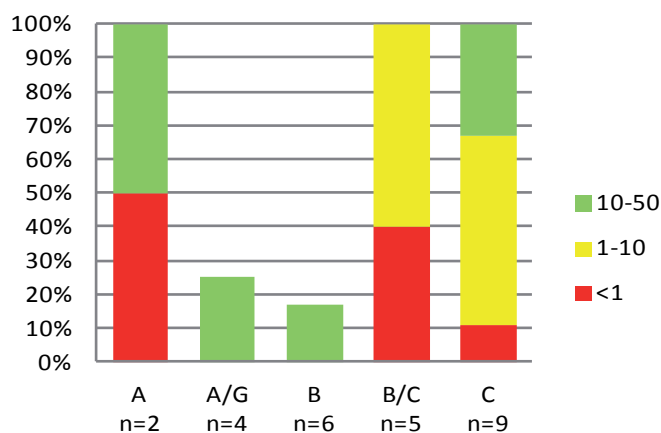
Source: Recombinant monoclonal VHH, C-terminal extended VHH, directionally labeled VHH

Formulation: Frozen 0.2 µm filtered solution of VHH in PBS (standard)
 On request larger amounts can be delivered in formulation suitable for the customer

Storage: Standard product: Store the VHH at 4°C or aliquoted at -20°C. (addition of 0.02% natrium azide is optional)

Applications: ELISA; epitope and conformational determinations (Strokappe et al 2016a)
 calibration of neutralization studies (Strokappe et al 2016b)

1F10 Neutralisation



Clade specific Neutralization of VHH

The total neutralization per clade is shown by the height of the bar graph and the neutralization potency by the colors of the bar

- IC50 <1 µg/ml
- IC50 between 1 and 10 µg/ml
- IC50 between 10 and 50 µg/ml

		Cat nr	Tag
1F10		QVQ09	None
1F10	C terminal extended	QVQ09C	C-FLEA
1F10	directionally labeled with IRDye800CW	CQVQ09IR	IRDye800CW