

For Research Use Only

anti-mEos recombinant VHH, unconjugated



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Catalog Number: met

Basic Information

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met

Applications:
Suitable for conjugation to beads, dyes, plates, and surfaces via NHS-chemistry

Host:
Camelid

Conjugate:
Unconjugated

Type:
Nanobody

Class:
Recombinant

RRID:
AB_3552228

Molecular Weight:
15 kDa

Description

Alpaca anti-mEos VHH, purified recombinant binding protein

Specificity/Target

Binds specifically to members of the mEos-tag family fused to a protein of interest at N-, C- or internal position. To ensure broad coverage of mEos variants, the Nanobody was optimized for binding to both mEos2 and mEos4b, which are representative of the different lineages of the mEos family. There is no cross-reactivity to other fluorescent proteins such as eGFP.

Affinity (K_D)

75 nM

Storage

Storage:
Shipped at ambient temperature. Upon receipt store at +4°C. Stable for one year. Do not freeze!

Storage Buffer:
25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, preservative: 0.09% sodium azide

For technical support and original validation data for this product please contact:

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Selected Validation Data



Structure of mEos fluorescent protein