

# Agarose beads-conjugated anti-Myc VHH Single Domain antibody

Catalog No.: AE106 **1 Publications**

## Basic Information

### Observed MW

60kDa

### Calculated MW

### Category

Tag antibody

### Applications

IP

### Cross-Reactivity

Species independent

### Conjugate

Agarose Beads

## Background

Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

## Recommended Dilutions

IP 30ul antibody (bead slurry) for 200µg-400µg extracts of whole cells

## Immunogen Information

### Gene ID

Swiss Prot

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

## Contact

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## Product Information

### Source

Alpaca

### Isotype

VHH

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 25% glycerol, pH7.3.

## Validation Data

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Immunoprecipitation of Myc-Tag in 300 µg extracts from 293T cells transfected with NLK expression vector containing Myc-tag with 30 µL Anti-Myc (Nanobody) Agarose Beads (AE106). Western blot analysis was performed using Myc-Tag Rabbit mAb (AE070) at 1:10000 dilution.

