

JOT0001-2: Anti-GFP VHH antibody, biotinylated

Clonality :	Monoclonal
Clone Name :	GE10
Application :	ELISA, WB
Gene :	GFP
Uniprot ID :	P42212
Alternative Name :	Green fluorescent protein
Isotype :	Camelid VHH

Description

Alpaca anti-GFP VHH antibody, biotinylated, produced in E. coli, Conjugated VHH single domain antibody

This is a product from [Jotbody](#), Hong Kong. This antibody is made available by ABGENEX .

Product Info

Amount :	100 µg / 50 µg
Purification :	Affinity chromatography purified via Ni-charged resin
	Format: Liquid
Content :	Product Buffer Solution: 25 mM TAPS pH8.5, 500 mM NaCl, 5 mM EDTA, 0.1 % Proclin 300 Solution
	Product Concentration : 1 mg/mL by Nanodrop
Storage condition :	4°C; Do not freeze.

Application Note

ELISA 1:9000-1:200000

WB 1:500-1:5000

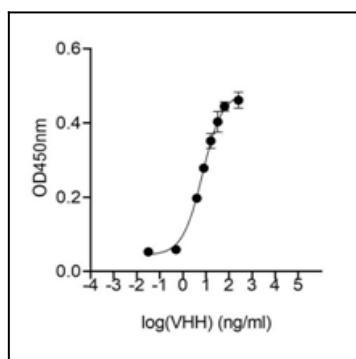


Fig 1: Indirect ELISA showing anti-GFP VHH antibody, biotinylated(JOT0001-2) binding to purified GFP. Plates were coated with 100ng/well purified protein and binding of JOT0001-2 assessed in serial dilution from 1ng/ml primary antibody in triplicate

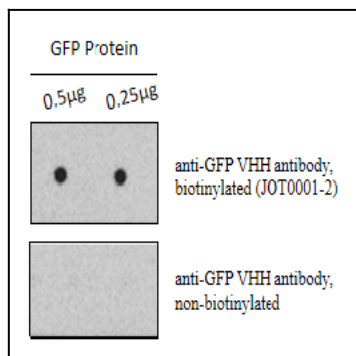


Fig 2: Purified GFP protein on the PVDF membrane was first incubated with anti-GFP VHH antibody, biotinylated (JOT0001-2) or anti-GFP VHH antibody, non-biotinylated overnight at 4°C, then followed by HRP-conjugated Streptavidin at dilution of 1:3000 for one hour at room temperature.