### bs-2109R

## [ Primary Antibody ]

# Bioss ANTIBODIES

# V5 tag Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: V5 tag

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** The V5 epitope tag is derived from a small epitope (Pk) present on

the P and V proteins of the paramyxovirus of simian virus 5 (SV5).

The V5 tag is usually used with all 14 amino acids

(GKPIPNPLLGLDST), although it has also been used with a shorter 9

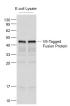
amino acid sequence (IPNPLLGLD).

Applications: WB (1:10000-100000)

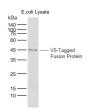
ELISA (1:1000-5000)

Reactivity: Species independent

#### - VALIDATION IMAGES -



Sample: Lane1: V5-Tagged Fusion Protein Overexpression E.coli Lysate at 2ug Lane2: V5-Tagged Fusion Protein Overexpression E.coli Lysate at 2ug Primary: Anti-V5 tag (bs-2109R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 45 kD



Sample: Lane 1: V5-Tagged Fusion Protein Overexpression E.coli Lysate (bs- 41230P) at 10ug Primary: Anti-V5 tag (bs-2109R) at 1/100000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 45 kDa