

Product Specification Sheet

BSA conjugated His tag control protein

□ **Cat. HISP21-C**

BSA conjugated his-tag control for Western blotting and ELISA

SIZE: 100 ug

Recombinant DNA technology allows the addition of short pieces of well-defined tags, "peptides" or proteins at the amino or c-terminus of target genes, which can provide 'affinity handles' designed to bind specific matrices. Therefore, tags enables a selective identification and purification of the protein of interest. Some common fusion tags include: Flag, GST, His, Omni, HA, MBP, C-myc, and GFP His-tag (HHHHHH) can be used in assays that require recognition when there is no antibody available to the given protein.

Recommended usage: This protein is suitable for uses such as an ELISA coating antigen or standard, immunogen, or as a Western blot control.

Western blotting: Load 10-100 ng total protein for good visibility with appropriate his-tag antibodies

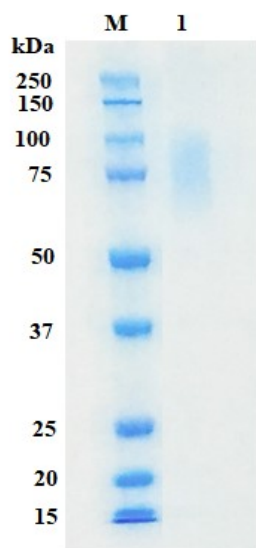
ELISA: Assay dependent concentration

Storage

Short-term: 4°C for 1 month

Long-term: at -20°C or below in suitable aliquots. Do not freeze/thaw or store working, diluted solutions.

SDS-PAGE analysis of FLAG-tag BSA conjugate



M: Ladder

Lane 1: 1.5 ug of conjugate

Related items available from ADI

HA11-A, Rabbit Anti-Hemeagglutinin fusion (HA-tag) IgG
HA11-C, Recombinant, purified, HA-tag -Protein (~9 kda) control, WB +ve control

HA11-P, Hemeagglutinin fusion (HA-tag) blocking peptide#1
HA11-S, Rabbit Anti-Hemeagglutinin fusion (HA-tag) antiserum

HA12-A, Anti-Hemeagglutinin fusion epitope (HA-tag) IgG #2
HA12-AS, Anti-Hemeagglutinin fusion (HA-tag) IgG-Agarose
HA12-FITC, Anti-Hemeagglutinin fusion (HA-tag) IgG-FITC
HA12-HRP, Anti-Hemeagglutinin fusion (HA-tag) IgG-HRP
HA15-R, Recombinant, purified, HA-tag -Protein (~9 kda) control for ELISA

General References:

Gazin C et al (1984) EMBO J 3, 383-387; Tachibana K et al (1992) Gene, in press.

*This product is for In vitro research use only.

Flag® is a registered trademark of Sigma.

Other Fusion tag antibodies available from ADI

Anti-MBP, Poly-His, GST, beta-Gal, VSV-G, HA-tag, and c-myc
Western Blot Recycling Kit (Strips blots in 5 minutes) and re-use the same blot with multiple antibodies

HISP21-C

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