

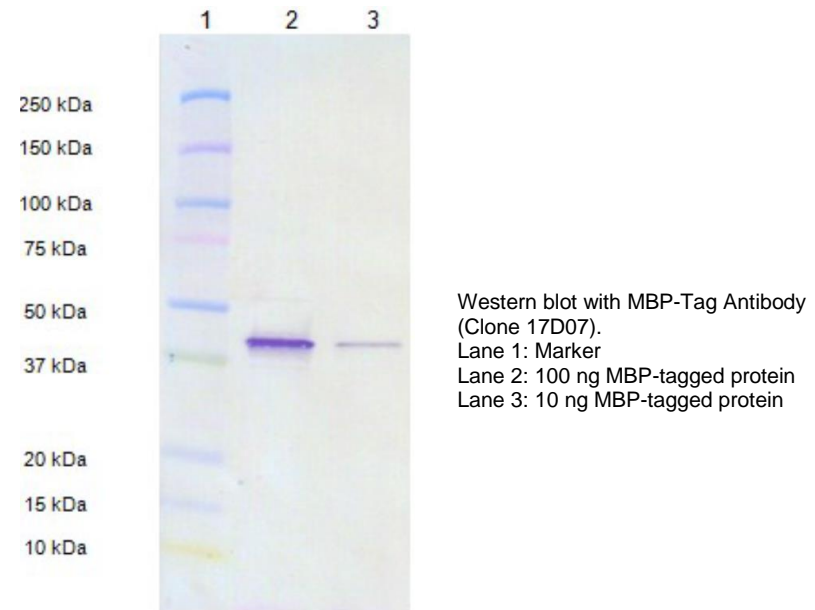
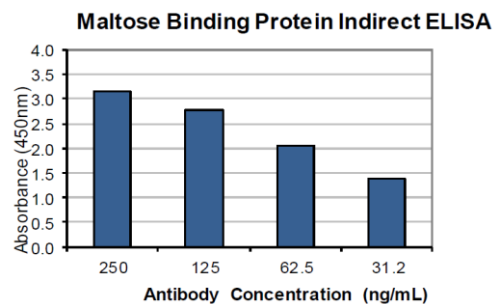
Maltose Binding Protein - Tag (MBP-Tag) Antibody (Clone 17D07)

CATALOG #:	6715-100
AMOUNT:	100 µg
HOST:	Mouse
ISOTYPE:	IgG1 κ
IMMUNOGEN:	Maltose Binding Protein
PURIFICATION:	Protein A chromatography from <i>in vitro</i> production
PURITY:	> 95% determined by Size Exclusion Chromatography
FORMULATION:	1 mg/ml in 0.15 M PBS
pl:	6.5 – 7.5
SPECIFICITY:	Recognizes Maltose Binding Protein (MBP). It recognizes MBP irrespective of the vector used for expression

STORAGE CONDITIONS: Store at -20°C, avoid repeat freeze-thaw cycles.

DESCRIPTION: Maltose Binding Protein (MBP) tags have demonstrated utility to increase expression and proper folding of proteins expressed in bacteria leading to improved solubility of the partner protein. MBP allows one to use a simple capture affinity step on amylose-agarose columns, resulting in a protein that is often 70-90% pure. In addition to protein-isolation applications, MBP provides a high degree of translation and facilitates the proper folding and solubility of the target protein. MBP fusion proteins can also be expressed in yeast.

APPLICATION: ELISA, WB.



RELATED PRODUCTS:

- His-Tag Antibody (Clone BV-G020) (**Cat. No. 3646-100**)
- His-Tag Antibody (**Cat. No. 3998-100**)
- His-Tag Blocking Peptide (**Cat. No. 3998BP-100**)
- Anti-PEG Antibody (Clone 24M1) (**Cat. No. 5009-100**)
- Anti-PEG Antibody - Mouse (Clone 09F02) (**Cat. No. 5018-100**)
- PEG Virus Precipitation Kit (**Cat. No. K904-50, -200**)
- CBP-Tag Antibody (**Cat. No. 3960-100**)
- DYKDDDDK-Tag Antibody (Clone IE6) (**Cat. No. 3022-100**)
- DYKDDDDK-Tag Antibody (**Cat. No. 3989-100**)
- GST-Tag Antibody (**Cat. No. 3997-100**)
- Myc-Tag Antibody (**Cat. No. 3995-100**)
- S-Tag Antibody (**Cat. No. 3990-100**)
- SBP-Tag Antibody (**Cat. No. 3986-100**)
- Strep-Tag Antibody (**Cat. No. 3988-100**)
- T7 Epitope-Tag Antibody (**Cat. No. 3987-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.