

# Immunotag™ T7-Tag Monoclonal Antibody(1H5)

Antibody Specification	
Catalog No.	ITM3012
Product Description	Immunotag™ T7-Tag Monoclonal Antibody(1H5)
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TAP-Tag (Mix)
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	WB
Recommended Dilution	WB: 1:5000
Concentration	1 mg/ml
Reactive Species	All
Host Species	Mouse
Immunogen	Synthetic Peptide of T7-Tag
Specificity	The antibody detects T7 tag fusion proteins.
Purification	The antibody was affinity-purified from-Tag mouse ascyes by affinity-chromatography using specific immunogen.

## Antibody Specification

Form	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Description	<p>T7 tag is an epitope tag composed of an 11-residue peptide encoded from the leader sequence of the T7 bacteriophage gene10, which encodes a T7 major capsid protein. The T7 tag is commonly engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods. The T7 tag has been used extensively as a general epitope tag in many expression vectors including the pET system that is based on T7 RNA polymerase expression systems.</p>
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.