

# Immunotag™ S-Tag Monoclonal Antibody(3B3)

Antibody Specification	
Catalog No.	ITM3017
Product Description	Immunotag™ S-Tag Monoclonal Antibody(3B3)
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	Strep-Tag (7A10)
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 S-Tag
Specificity	The antibody detects S 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>S-tag is the name of an oligopeptide derived from pancreatic ribonuclease A (RNase A). If RNase A is digested with subtilisin, a single peptide bond is cleaved, but the resulting two products remain weakly bound to each other and the protein, called ribonuclease S, remains active although each of the two products alone shows no enzymatic activity. The N-terminus of the original RNase A, also called S-peptide, consists of 20 amino acids KETAAKFERQHMDS. S Tag antibody can recognize C-terminal, internal, and N-terminal S-tagged proteins.</p>
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.