

# Immunotag™ RFP-Tag Monoclonal Antibody(5G4)

Antibody Specification	
Catalog No.	ITM3011
Product Description	Immunotag™ RFP-Tag Monoclonal Antibody(5G4)
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	RFP-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	Recombinant Protein of RFP-Tag
Specificity	The antibody detects RFP 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	RFP (Red Fluorescent Protein), cloned from Discosoma coral (DsRed, DsRed2 or drFP583), is a protein which exhibits bright red fluorescence when exposed to blue light. It is common research practice for biologists to introduce a gene (or a gene chimera) encoding an engineered fluorescent protein into living cells and subsequently visualize the location and dynamics of the gene product using fluorescence microscopy.
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.