

## Immunotag™ Rubisco (Large Chain) Monoclonal Antibody(1H1)

Antibody Specification	
Catalog No.	ITM3510
Product Description	Immunotag™ Rubisco (Large Chain) Monoclonal Antibody(1H1)
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	Rubisco
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	WB
Recommended Dilution	WB: 1:2000-5000
Concentration	1 mg/ml
Reactive Species	Plants
Host Species	Mouse
Immunogen	Protein
Specificity	Rubisco(Large Chain) protein detects endogenous levels of Rubisco(Large Chain)
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form	Liquid in PBS pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol
Description	RuBisCO catalyzes two reactions: the carboxylation of D-ribulose 1,5-bisphosphate, the primary event in carbon dioxide fixation, as well as the oxidative fragmentation of the pentose substrate in the photorespiration process. Both reactions occur simultaneously and in competition at the same active site.
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.