

## Immunotag™ MRC2 Antibody

Antibody Specification	
Catalog No.	ITA7788
Product Description	Immunotag™ MRC2 Antibody
Size	100 µg, 200 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	MRC2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MRC2
Specificity	MRC2 Antibody detects endogenous levels of total MRC2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MYL12A
Accession No.	P19105
Alternate Names	ML12A_HUMAN; MLC 2B; MLC-2B; MLCB; MYL12A; Myosin regulatory light chain 12A; Myosin regulatory light chain 2; Myosin regulatory light chain 2, nonsarcomeric; Myosin regulatory light chain MRCL3; Myosin regulatory light chain MRLC3; Myosin RLC; Myosin, light polypeptide, regulatory, non sarcomeric (20kD); nonsarcomeric; RLC;
Description	Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Implicated in cytokinesis, receptor capping, and cell locomotion (By similarity).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	167 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.