



# mOrange Monoclonal Antibody

Catalog No	BYmab-10276
Isotype	IgG
Reactivity	Species independent
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant Protein of mOrange
Specificity	The antibody detects mOrange & mOrange Tag protein.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	YM3230
Observed Band	
Cell Pathway	
Tissue Specificity	
Function	
Background	mOrange and mOrange2 are extremely bright orange fluorescent protein monomers which can be used as tags or reporters. Both mOrange fluorescent proteins are mutants derived from mRFP1, a monomeric mutant of DsRed.mOrange excitation and emission maxima are 548 and 562 nm, respectively.mOrange2 excitation and emission maxima are 549 and 565 nm, respectively.

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using mOrange Monoclonal Antibody