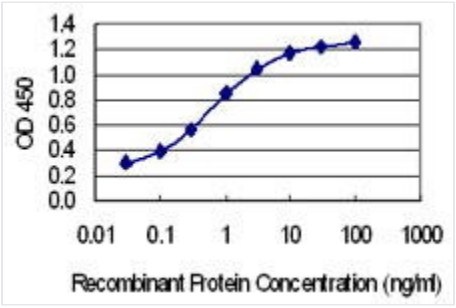
MLXIP Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MLXIP, Monoclonal Antibody
Full Product Name	MLXIP (MLX Interacting Protein, KIAA0867, MIR, MONDOA, bHLHe36) (PE)
Product Gene Name	anti-MLXIP antibody
Product Synonym Names	MLX Interacting Protein; KIAA0867; MIR; MONDOA; bHLHe36
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5F3
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes MLXIP.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	MLXIP (NP_055753.2, 481aa-577aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	PSVITHTASATLTHDAPATTFSQSQGLVITTHHPAPSAAPCGLALSPVTRPPQPRLTFVHPKPVSLTGGRPKQPHKIVPAPKPEPVSLVLKNARIAP
Conjugate	PE
Product Categories/Family for anti-MLXIP antibody	Antibodies; Disease Markers
Applications Tested/Suitable for anti-MLXIP antibody	Western Blot (WB)
Application Notes for anti-MLXIP antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MLXIP antibody	MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate transcription from CACGTG E boxes (Billin et al., 2000 [PubMed 11073985]). [supplied by OMIM]
Other Notes	Small volumes of anti-MLXIP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for MLXIP purchase	MBS6187825 is an antibody targeting MLXIP. Also known as MLXIP (MLX Interacting Protein, KIAA0867, MIR, MONDOA, bHLHe36) (PE). Host: Mouse.



Testing Data of anti-MLXIP antibody
Detection limit for recombinant GST tagged MLXIP is 0.03 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MLXIP. It may not necessarily be applicable to this product.

NCBI GI #	40353216
NCBI Accession #	NP_055753.2
GenBank Nucleotide #	NP_055753.2
NCBI Official Full Name	mondoA
Protein Family	MLX-interacting protein
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/mlxip/6187825