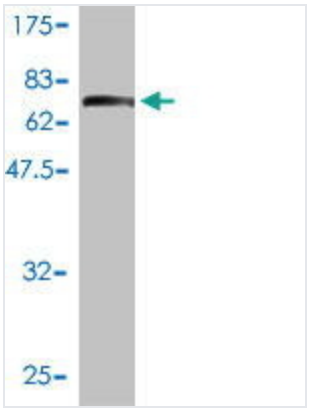
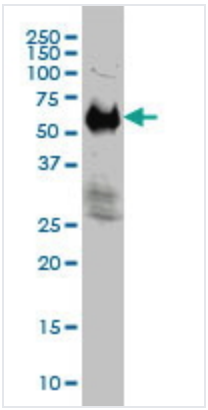
IFRD2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

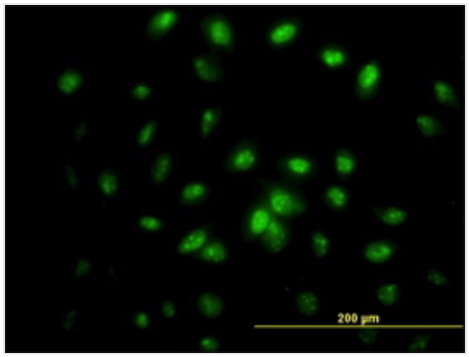
Product Name	IFRD2, Monoclonal Antibody
Full Product Name	IFRD2 (Interferon-related Developmental Regulator 2, Protein SKMC15, FLJ40446, IFNRP, SKMc15, SM15) (PE)
Product Gene Name	anti-IFRD2 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1A4-1G1
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human IFRD2.
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 amo
Immunogen	Full length recombinant corresponding to aa1-443 from IFRD2 (AAH01327) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MPRARKGNTLRKGGQRRGGGARSSAQADSGSSDDEAASEARSTASECPSLLSTTAEDSLGGDVVDEQGQQEDLEEKLKEYVDCLTDKSAKTRQGALE
Conjugate	PE
Product Categories/Family for anti-IFRD2 antibody	Antibodies; Interferon
Applications Tested/Suitable for anti-IFRD2 antibody	ELISA (EIA), Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-IFRD2 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-IFRD2 antibody	MBS6158337 is an antibody targeting IFRD2. Also known as IFRD2 (Interferon-related Developmental Regulator 2, Protein SKMC15, FLJ40446, IFNR
Other Notes	Small volumes of anti-IFRD2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess



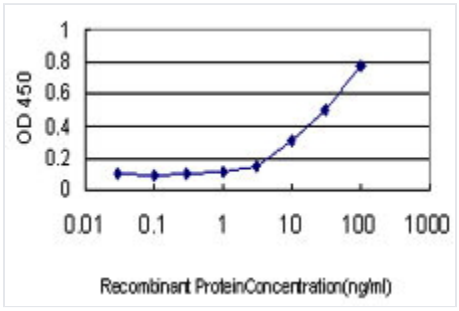
Western Blot (WB) of anti-IFRD2 antibody
Western Blot detection against Immunogen (74.73kD)



Western Blot (WB) of anti-IFRD2 antibody
IFRD2 monoclonal antibody Western Blot analysis of IFRD2 expression in HeLa NE



Immunofluorescence (IF) of anti-IFRD2 antibody
Immunofluorescence of monoclonal antibody to IFRD2 on HeLa cell. [antibody concentration 10ug/ml]



Testing Data of anti-IFRD2 antibody
Detection limit for recombinant GST tagged IFRD2 is ~1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFRD2. It may not necessarily be applicable to this product.

NCBI GI #	12654958
NCBI GeneID	7866
NCBI Accession #	BC001327
NCBI Related Accession #	AAH01327
UniProt Related Accession #	Q12894
NCBI Official Full Name	Homo sapiens interferon-related developmental regulator 2, mRNA
NCBI Official Synonym Full Names	interferon related developmental regulator 2
NCBI Official Symbol	IFRD2
NCBI Official Synonym Symbols	SM15; IFNRP; SKMc15
Protein Family	Interferon-related developmental regulator
NCBI Protein Information	interferon-related developmental regulator 2
Research Articles on IFRD2	**1.** Identification of a new family of IFRD (interferon developmental regulator) genes, of which SkMC15 is part, being named IFDR2
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