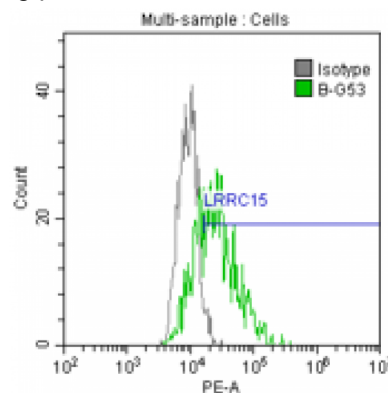


LRRC15

Mouse Anti-Human LRRC15 (Clone B-G53) mAb

Catalog No.	CDM544	Quantity:	200 tests
Alternate Names:	Leucine-rich repeat-containing protein 15, Leucine-rich repeat protein induced by beta-amyloid homolog (hLib)		
Description:	Leucine-rich repeats (LRR) are short (19–29 residue) sequence motifs present in protein members of the leucine-rich repeat (LRR) superfamily. This family of proteins generally regulates a broad repertoire of functions, including cell adhesion, invasion, immune response, apoptosis, autophagy, extracellular matrix assembly, RNA processing, and neuronal development. LRRC15 overexpression is quite specific for malignancy as it tends to be restricted to solid tumors and their cancer-associated stromal fibroblasts while sparing normal host tissue. This overexpression has been shown to promote metastasis and progression in breast cancer, ovarian cancer, and soft tissue sarcomas. As a transmembrane protein, LRRC15 has been reported as a robust and emerging therapeutic target for cancer treatment.		
UniProt ID:	Q8TF66		
Quantity:	200 tests/2 ml		
Specificity:	Recognizes both native and recombinant human LRRC15		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Immunogen:	Recombinant human LRRC15		
Isotype:	Mouse IgG2b kappa light chain		
Clone:	B-G53		
Formulation:	Sterile-filtered PBS, 1% BSA, 0.09% sodium azide		
Application Notes:	Flow cytometry: use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Store at 2-8°C for up to 1 year. DO NOT FREEZE.		

Typical staining pattern of U87-MG cell line with B-G53 mAb.



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