



Human IRGM blocking peptide (CDBP1630)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-IRGM antibody
Antigen Description	This gene encodes a member of the p47 immunity-related GTPase family. The encoded protein may play a role in the innate immune response by regulating autophagy formation in response to intracellular pathogens. Polymorphisms that affect the normal expression of this gene are associated with a susceptibility to Crohn's disease and tuberculosis.[provided by RefSeq, Oct 2010]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	IRGM immunity-related GTPase family, M [Homo sapiens]
Official Symbol	IRGM

Synonyms	IRGM; immunity-related GTPase family, M; immunity related GTPase family, M1 , IRGM1; immunity-related GTPase family M protein; IFI1; LRG 47; LRG47; LRG-47-like protein; interferon-inducible protein 1; immunity-related GTPase family, M1; LPS-stimulated RAW 264.7 macrophage protein 47 homolog; IRGM1; LRG-47; MGC149263; MGC149264;
Entrez Gene ID	345611
mRNA Refseq	NM_001145805
Protein Refseq	NP_001139277
UniProt ID	A1A4Y4
Chromosome Location	5q33.1
Pathway	Toxoplasmosis, organism-specific biosystem; Toxoplasmosis, conserved biosystem;
Function	GTP binding; hydrolase activity, acting on acid anhydrides; nucleotide binding;