

# Product Datasheet

## **GDF-15 Antibody (7C12.B3.F2) [DyLight 755] NBP1-42725IR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-42725IR**

GDF-15 Antibody (7C12.B3.F2) [DyLight 755]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7C12.B3.F2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9518
<b>Gene Symbol</b>	GDF15
<b>Species</b>	Human
<b>Reactivity Notes</b>	A BLAST analysis was used to suggest partial reactivity with GDF-15 from chimpanzee and macaque based on a 92% homology. Cross-reactivity with GDF-15 from other sources has not been determined.
<b>Specificity/Sensitivity</b>	This antibody specifically reacts with an H variant sequence of human GDF-15 protein from human tissues.
<b>Immunogen</b>	This Protein A purified GDF-15 Antibody (7C12.B3.F2) was prepared by repeated immunizations with a synthetic peptide corresponding to a region near the amino terminal end of human GDF-15 protein. A residue of cysteine was added to facilitate coupling to KLH. (Uniprot: Q99988)
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-42725IR**

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NBP1-43317IR	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 755]
NBP1-30273	Recombinant Human GDF-15 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DGD150	GDF-15 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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