

# Product Datasheet

## Angiopoietin-2 Antibody R-1036-100

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/5/2017 v.20.1

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**R-1036-100**

## Angiopoietin-2 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05mg Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 0.1 ml sterilized distilled water to a final concentration of 1.0 mg/ml. Centrifuge to remove any insoluble material.
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.2 mg DiSodium Phosphate, 0.9 mg NaCl and 5 mg BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	285
<b>Gene Symbol</b>	ANGPT2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Cross reacts with Human and Rat. Predicted cross-reactivity based on sequence identity: Mouse.
<b>Specificity/Sensitivity</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Immunogen</b>	A synthetic peptide (NGMYYPQRQNTNKFN) corresponding to the amino acids 482-496 from human Angiopoietin 2.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml
<b>Application Notes</b>	Western Blotting (WB). Human Angiopoietin 2 (isoform 1) has a predicted length of 496 residues and MW of 57 kDa



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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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