

# Product Datasheet

## 5-Lipoxygenase Antibody (D7) NBP3-43365

Unit Size: 100 ul

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

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**NBP3-43365****5-Lipoxygenase Antibody (D7)**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	D7
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.01M PBS, pH7.4, 50% glycerol.
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	240
<b>Gene Symbol</b>	ALOX5
<b>Species</b>	Human
<b>Immunogen</b>	Immunized with recombinant Human 5-Lipoxygenase (Uniprot#: P09917; Glu461~Ser671)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 0.01-2ug/mL, Immunohistochemistry 5-20 ug/mL, Immunocytochemistry/ Immunofluorescence 5-20 ug/mL, Immunoprecipitation



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### **Products Related to NBP3-43365**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NB110-58748PEP	5-Lipoxygenase Antibody Blocking Peptide

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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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