

# Product Datasheet

## 5-Lipoxygenase Antibody (SR2214) NBP3-21941-100ul

Unit Size: 100 ul

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

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**NBP3-21941-100ul****5-Lipoxygenase Antibody (SR2214)**

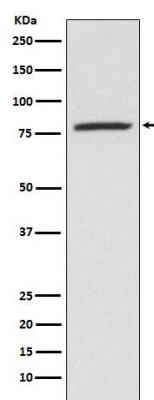
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR2214
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, 50% glycerol.
Target Molecular Weight	78 kDa

Product Description	
Host	Rabbit
Gene Symbol	ALOX5
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of total 5-Lipoxygenase
Immunogen	A synthesized peptide derived from human 5-Lipoxygenase (Uniprot #: P09917)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200

**Images**

Western Blot: 5-Lipoxygenase Antibody (SR2214) [NBP3-21941] - Western blot analysis using NBP3-21941 in K562 cell lysate.





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### **Products Related to NBP3-21941-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-58749PEP	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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