

Product Datasheet

5-Hydroxymethyluridine Antibody NB100-62287

Unit Size: 0.05 ml

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

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NB100-62287**5-Hydroxymethyluridine Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Goat
Species	Human
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	NB100-62287 recognizes 5-hydroxymethyluridine, which is created by the oxidation of thymine by ionising radiation or reactive oxygen species. This oxidation causes changes in gene expression, mutations and chromosomal instability all of which play a role in cancer, autoimmune disease and aging. 5-hydroxymethyluridine is a potential biomarker for female breast, colon and rectal cancers, being present at elevated levels, possibly due to impaired DNA repair mechanisms.
Immunogen	5-hydroxymethyluridine

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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