

Product Datasheet

Cytokeratin 8/18 Antibody (C-51) [Alexa Fluor® 594] NBP3-11565AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-11565AF594

Cytokeratin 8/18 Antibody (C-51) [Alexa Fluor® 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	C-51
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 594
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3856
Gene Symbol	KRT8
Species	Human, Rat, Porcine, Bovine, Ferret (Negative), Monkey, Sheep, Chicken (Negative), Donkey (Negative), Mouse (Negative), Rabbit (Negative), Xenopus (Negative)
Reactivity Notes	Does not react with Mouse, Ferret, Rabbit, donkey, Chicken or Xenopus laevis. Rat reactivity reported in scientific literature (PMID: 28975767).
Specificity/Sensitivity	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This monoclonal antibody recognizes all simple epithelia including glandular epithelium, for example thyroid, female breast, gastrointestinal tract, respiratory tract, and urogenital tract including transitional epithelium. All adenocarcinomas and most squamous carcinomas are positive but keratinizing squamous carcinomas are usually negative. This antibody is useful in demonstrating the presence of Paget cells; there is very little keratin 18 in the normal epidermis so only Paget cells are stained.
Immunogen	Cytoskeleton preparation from HeLa cells



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Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-11565AF594

IC002T	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 594]
8184-CK-050	Choline Kinase beta [Unconjugated]
NB300-223	Vimentin Antibody
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]

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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