# **Product Datasheet**

# Cytokeratin 7 Antibody (OV-TL 12/30) [Alexa Fluor® 750] NBP3-12014AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-12014AF750

Cytokeratin 7 Antibody (OV-TL 12/30) [Alexa Fluor® 750]

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	OV-TL 12/30
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 750
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3855
Gene Symbol	KRT7
Species	Human
Specificity/Sensitivity	This antibody recognizes cytokeratin-7. Cytokeratins are a subfamily of intermediate filament proteins but this antibody does not recognize other intermediate filament proteins. The antibody reacts with proteins that are found in most ductal, glandular, transitional, and biliary duct epithelial cells.
Immunogen	This antibody was originally raised by immunizing BALB/c mice with ovarian carcinoma cell line OTN11.
Product Application Details	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

# **Product Application Details**

Applications Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/
Immunofluorescence, Immunohistochemistry



	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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## **Products Related to NBP3-12014AF750**

NBP2-33376H Blue Marker Antibody (6F4-F6) [HRP]

H00003855-P01-10ug Recombinant Human Cytokeratin 7 GST (N-Term) Protein

8184-CK-050 Choline Kinase beta [Unconjugated]
NBL1-12396 Cytokeratin 7 Overexpression Lysate

#### 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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