

Product datasheet

Anti-MelanA antibody [DT101 + BC199] ab731

★★★★★ 3 Abreviews 12 References 1 图像

概述

产品名称	Anti-MelanA抗体[DT101 + BC199]
描述	小鼠单克隆抗体[DT101 + BC199] to MelanA
宿主	Mouse
经测试应用	适用于: IHC-P, IHC-Fr
种属反应性	与反应: Mouse, Rat, Dog, Human
免疫原	Recombinant full length protein (Human).
阳性对照	Melanoma
常规说明	<p>Please note that this antibody is an oligoclonal antibody. It is a cocktail of monoclonal antibodies that have been carefully selected. Oligoclonal antibodies have not only the specificity and batch-to-batch consistency of a monoclonal antibody, but also have the advantage of the sensitivity of a polyclonal antibody due to their ability to recognize multiple epitopes on an antigen.</p> <p>This product was changed from ascites to tissue culture supernatant on 8th March 2018. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: Proprietary, not sodium azide or thimerosal. Constituents: PBS, Tissue Culture Supernatant. pH 7.3; Protein carrier.
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	DT101 + BC199
骨髓瘤	unknown
同种型	IgG2b
轻链类型	unknown

Our [Abpromise guarantee](#) covers the use of **ab731** in the following tested applications.

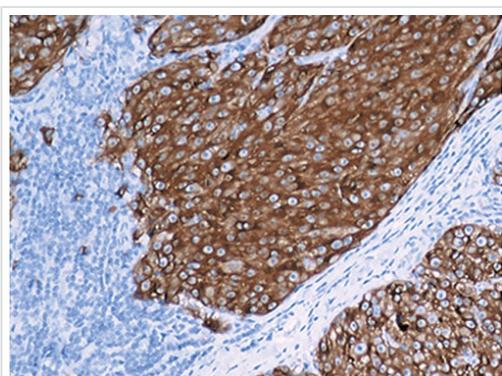
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P	★★★★★	1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. ABC method.
IHC-Fr		1/50 - 1/100. ABC method. It is sometimes difficult to interpret DAB stained melanomas due to endogenous pigment. We recommend you substitute an AEC or a Fast Red substrate protocol. An avidin biotin blocking may be required for certain types of melanomas.

靶标

功能	Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.
组织特异性	Expression is restricted to melanoma and melanocyte cell lines and retina.
翻译后修饰	Acylated.
细胞定位	Endoplasmic reticulum membrane. Golgi apparatus. Golgi apparatus > trans-Golgi network membrane. Melanosome. Also found in small vesicles and tubules dispersed over the entire cytoplasm. A small fraction of the protein is inserted into the membrane in an inverted orientation. Inversion of membrane topology results in the relocalization of the protein from a predominant Golgi/post-Golgi area to the endoplasmic reticulum. Melanoma cells expressing the protein with an inverted membrane topology are more effectively recognized by specific cytolytic T-lymphocytes than those expressing the protein in its native membrane orientation.

图片



Immunohistochemistry analysis of Melanoma tissue labeling MelanA with ab731.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MelanA antibody [DT101 + BC199] (ab731)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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