

Product datasheet

Anti-Endothelial Cell antibody [BW-200] ab15605

製品の概要

製品名	Anti-Endothelial Cell antibody [BW-200]
製品の詳細	Mouse monoclonal [BW-200] to Endothelial Cell
由来種	Mouse
特異性	ab15605 reacts with endothelium of the renal glomerulus but does not stain megakaryocytes. The ab15605 epitope is expressed by endothelial tumors as well as normal endothelial cells. It is expressed by endothelium of capillaries and other blood vessels, giving a staining of cellular membrane and cytoplasmic granules.
アプリケーション	適用あり: IHC-P, IHC-Fr
種交差性	交差種: Human
免疫原	oat-75 small-cell lung carcinoma cell line.
ポジティブ・コントロール	Endothelial tumors and normal endothelial cells.
特記事項	

All blood vessels and lymphatics are lined by endothelial cells; the layer being called the endothelium. These extraordinary cells were once considered to be simple lining cells with very few functional roles, other than to keep cells within the blood from leaking out of the vessels. However, for some years research on endothelial cells has revealed that they have an amazing array of functional and adaptive qualities. Moreover, they are the key determinants of health and disease in blood vessels and play a major role in arterial disease.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.2
精製度	Protein G purified
一次抗体 備考	All blood vessels and lymphatics are lined by endothelial cells; the layer being called the endothelium. These extraordinary cells were once considered to be simple lining cells with very few functional roles, other than to keep cells within the blood from leaking out of the vessels. However, for some years research on endothelial cells has revealed that they have an amazing array of functional and adaptive qualities. Moreover, they are the key determinants of health and disease in blood vessels and play a major role in arterial disease.

ポリ/モノ	モノクローナル
クローン名	BW-200
アイソタイプ	IgG3
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab15605** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 1 µg/ml.
IHC-Fr		Use a concentration of 1 µg/ml.

ターゲット情報

関連性

The endothelium is a single layer of cells lining various organs and cavities of the body, especially the blood vessels, heart, and lymphatic vessels. Endothelial cells line the entire circulatory system, from the heart to the smallest capillary. Endothelial cells are involved in many aspects of vascular biology, such as vasoconstriction and vasodilation, and hence the control of blood pressure; blood clotting (thrombosis & fibrinolysis); atherosclerosis; formation of new blood vessels (angiogenesis) and inflammation and swelling (oedema). Endothelial cells also control the passage of materials, and the transit of white blood cells, into and out of the bloodstream.

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