


Anti-CD15 antibody [P12] ab3358

6 References

製品の概要

製品名	Anti-CD15 antibody [P12]
製品の詳細	Mouse monoclonal [P12] to CD15
由来種	Mouse
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	<p>交差が予測される動物種: Human </p>
免疫原	Fresh (non-cultured) placenta cell preparation (Human).
ポジティブ・コントロール	Human kidney tissue.
特記事項	

Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis a, Lewis b, Lewis x, Lewis y, and precursor type 1 chain antigens. This antibody belongs to the BG-7 group and detects the Lewis x (type 2 chain) blood-group antigen, which is expressed in gastrointestinal tumors, and lung cancers. It is found in crypt cells, which represent the proliferative compartment of the colonic mucosa, and strong homogeneous immunostaining is observed in most metastases and invasive cancer cells.

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製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

バッファー	Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
精製度	Tissue culture supernatant
一次抗体 備考	Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis a, Lewis b, Lewis x, Lewis y, and precursor type 1 chain antigens. This antibody belongs to the BG-7 group and detects the Lewis x (type 2 chain) blood-group antigen, which is expressed in gastrointestinal tumors, and lung cancers. It is found in crypt cells, which represent the proliferative compartment of the colonic mucosa, and strong homogeneous immunostaining is observed in most metastases and invasive cancer cells.
ポリ/モノ	モノクローナル
クローン名	P12
アイソタイプ	IgM

アプリケーション

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アプリケーション	Abreviews	特記事項
IHC-P		1/40.
ICC/IF		1/200 - 1/400.

ターゲット情報

関連性	CD15 is a carbohydrate adhesion molecule (and not a protein) that mediates phagocytosis and chemotaxis. Synthesis is directed by FUT4 in lymphoid cells and mature granulocytes, and by FUT9 in promyelocytes and monocytes.
細胞内局在	Golgi Apparatus; Membrane-bound form in trans cisternae of Golgi.

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