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Product datasheet

Anti-IL-2RG antibody [MM0195-7A23] ab89313

1 References

製品の概要

製品名	Anti-IL-2RG antibody [MM0195-7A23]
製品の詳細	Mouse monoclonal [MM0195-7A23] to IL-2RG
由来種	Mouse
アプリケーション	**適用あり:** WB, Neutralising
種交差性	**交差種:** Human
免疫原	Recombinant fragment corresponding to Human IL-2RG.
特記事項	Protein previously labeled as IL2 Receptor gamma.

製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl sterile PBS
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MM0195-7A23
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab89313の使用に適用されます

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アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 42 kDa.
Neutralising		Use at an assay dependent dilution.

ターゲット情報

機能	Common subunit for the receptors for a variety of interleukins.
関連疾患	Defects in IL2RG are the cause of severe combined immunodeficiency X-linked T-cell-negative/B-cell-positive/NK-cell-negative (XSCID) [MIM:300400]; also known as agammaglobulinemia Swiss type. A form of severe combined immunodeficiency (SCID), a genetically and clinically heterogeneous group of rare congenital disorders characterized by impairment of both humoral and cell-mediated immunity, leukopenia, and low or absent antibody levels. Patients present in infancy recurrent, persistent infections by opportunistic organisms. The common characteristic of all types of SCID is absence of T-cell-mediated cellular immunity due to a defect in T-cell development. Defects in IL2RG are the cause of X-linked combined immunodeficiency (XCID) [MIM:312863]. XCID is a less severe form of X-linked immunodeficiency with a less severe degree of deficiency in cellular and humoral immunity than that seen in XSCID.
配列類似性	Belongs to the type I cytokine receptor family. Type 5 subfamily. Contains 1 fibronectin type-III domain.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
細胞内局在	Membrane.

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