

Anti-Thyroglobulin antibody [5F9] ab1984

製品の概要

製品名	Anti-Thyroglobulin antibody [5F9]
製品の詳細	Mouse monoclonal [5F9] to Thyroglobulin
由来種	Mouse
特異性	This antibody does not interfere with anti-thyroglobulin autoantibodies.
アプリケーション	適用あり: Sandwich ELISA, EIA
種交差性	交差種: Cow, Human
免疫原	Full length native protein (purified) corresponding to Thyroglobulin.
特記事項	<p>Concentration varies from lot to lot and can be provided on request.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium azide
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	5F9
ミエローマ	Sp2/0
アイソタイプ	IgG2a

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ab1984の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration.
EIA		Use at an assay dependent concentration.

ターゲット情報

機能	Precursor of the iodinated thyroid hormones thyroxine (T4) and triiodothyronine (T3).
組織特異性	Thyroid gland specific.
関連疾患	<p>Defects in TG are the cause of congenital hypothyroidism due to dysmorphogenesis type 3 (CHDH3) [MIM:274700]. A disorder due to thyroid dysmorphogenesis, causing large goiters of elastic and soft consistency in the majority of patients. Although the degree of thyroid dysfunction varies considerably among patients with defective thyroglobulin synthesis, patients usually have a relatively high serum free triiodothyronine (T3) concentration with disproportionately low free tetraiodothyronine (T4) level. The maintenance of relatively high free T3 levels prevents profound tissue hypothyroidism except in brain and pituitary, which are dependent on T4 supply, resulting in neurologic and intellectual defects in some cases.</p> <p>Variations in TG are associated with susceptibility to autoimmune thyroid disease type 3 (AITD3) [MIM:608175]. AITDs including Graves disease (GD) and Hashimoto thyroiditis (HT), are among the most common human autoimmune diseases. They are complex diseases, which are caused by an interaction between susceptibility genes and nongenetic factors, such as infection.</p>
配列類似性	<p>Belongs to the type-B carboxylesterase/lipase family.</p> <p>Contains 11 thyroglobulin type-1 domains.</p>
翻訳後修飾	Sulfated tyrosines are desulfated during iodination.
細胞内局在	Secreted.

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