

Mouse IL-18 Antibody Pair - BSA and Azide free ab241886

リコンビナント RabMAb

画像数 5

製品の概要

製品名	Mouse IL-18 Antibody Pair - BSA and Azide free
アッセイタイプ	ELISA set
検出範囲	31.25 pg/ml - 2000 pg/ml
種交差性	交差種: Mouse
製品の概要	<p>The Antibody Pair can be used to quantify Mouse IL-18. BSA and Azide free antibody pairs include unconjugated capture and detector antibodies suitable for sandwich ELISAs. The antibodies are provided at an approximate concentration of 1 mg/ml as measured by the protein A280 method. The recommended antibody orientation is based on internal optimization for ELISA-based assays. Antibody orientation is assay dependent and needs to be optimized for each assay type. Both capture and detector antibodies are rabbit monoclonal antibodies delivering consistent, specific, and sensitive results.</p> <p>For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (ab216165), which uses the same antibodies. However, due to differences in their formulation, this antibody pair cannot be used with the consumables provided with our SimpleStep ELISA Kits. Please note that the range provided for the pairs is only an estimation based on the performance of the related product using the same antibody pair. Performance of the antibody pair will depend on the specific characteristics of your assay. We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibody pair in your assay.</p>
アプリケーション	適用あり: Sandwich ELISA
試験プラットフォーム	Reagents

製品の特性

保存方法	Store at +4°C. Please refer to protocols.
キャリア・フリー	はい

内容	10 x 96 tests
Mouse IL-18 Capture Antibody (unconjugated)	1 x 100µg

内容	10 x 96 tests
Mouse IL-18 Detector Antibody (unconjugated)	1 x 100µg

機能 Augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells.

配列類似性 Belongs to the IL-1 family.

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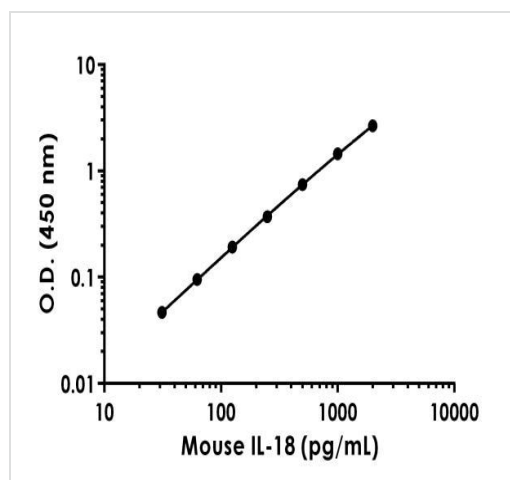
アプリケーション

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ab241886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.

画像



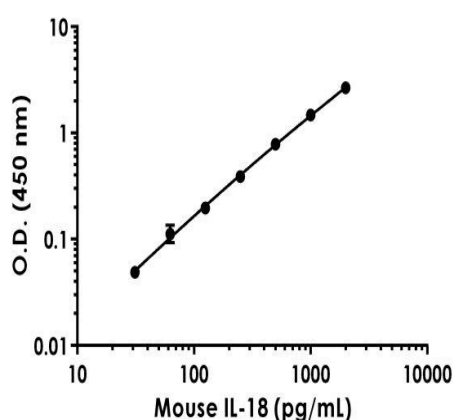
Representative standard curve from corresponding SimpleStep ELISA® Kit ([ab216165](#)), which uses the same antibody pair. For additional information on the performance of pair and kit, refer to the corresponding kit datasheet. Due to differences in the formulation and format of the antibodies in this pair, they cannot be used as substitutes for the antibody components in our SimpleStep ELISA® Kits.

Sandwich ELISA - Mouse IL-18 Antibody Pair - BSA and Azide free (ab241886)

Standard Curve Measurements			
Concentration (pg/mL)	O.D 450 nm		Mean O.D
	1	2	
0	0.055	0.055	0.055
31.3	0.103	0.101	0.102
62.5	0.150	0.150	0.150
125	0.246	0.250	0.248
250	0.422	0.432	0.427
500	0.779	0.820	0.799
1,000	1.469	1.534	1.501
2,000	2.651	2.755	2.703

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Standard Curve Measurements			
Concentration (pg/mL)	O.D 450 nm		Mean O.D
	1	2	
0	0.063	0.065	0.064
31.3	0.113	0.114	0.113
62.5	0.162	0.193	0.177
125	0.261	0.261	0.261
250	0.455	0.450	0.452
500	0.831	0.862	0.847
1,000	1.515	1.568	1.542
2000	2.743	2.703	2.723

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Powered by
recombinant antibodies



Research with
confidence
Consistent and
reproducible results



Long-term and
scalable supply
Recombinant
technology



Success from the
first experiment
Confirmed
specificity



Ethical standards
compliant
Animal-free
production

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To learn more about the advantages of recombinant antibodies see
[here](#).

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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