

Anti-Vitellogenin antibody [JE-10D4] ab36804

[3 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Vitellogenin antibody [JE-10D4]
製品の詳細	Mouse monoclonal [JE-10D4] to Vitellogenin
由来種	Mouse
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Carp, Zebrafish, Brown bullhead, Common roach, Fathead minnow
免疫原	Full length native vitellogenin purified from whole body homogenate of 17 beta estradiol treated zebrafish.
特記事項	<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. 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	pH: 7.40 Preservative: 0.08% Sodium azide Constituents: 1% BSA, 0.87% Sodium chloride, 1.64% Sodium phosphate
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	JE-10D4
アイソタイプ	IgG1
軽鎖の種類	kappa

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ab36804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検討ください。

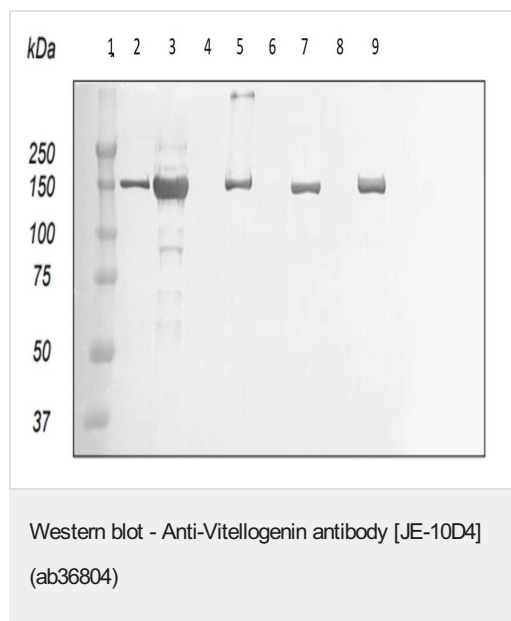
アプリケーション	Abreviews	特記事項
ELISA		1/100 - 1/1000.
WB		1/100 - 1/1000.

ターゲット情報

関連性 Vitellogenin (Vg) is an egg yolk precursor protein expressed solely in female fish and is dormant in male fish, but in the presence of estrogenic EDCs, male fish can express the Vg gene but in a dose dependent manner. The use of Vg gene expression in male fish can be used as a molecular marker of exposure to estrogenic Endocrine Disrupting Chemicals (EDCs).

細胞内局在 Secreted

画像



All lanes : Anti-Vitellogenin antibody [JE-10D4] (ab36804) at 1/500 dilution

Lane 2 : Zebrafish purified vitellogenin at 1 μ g

Lane 3 : Zebrafish whole body homogenate (17B-estradiol treated) at 10 μ g

Lane 4 : Zebrafish whole body homogenate (control) at 10 μ g

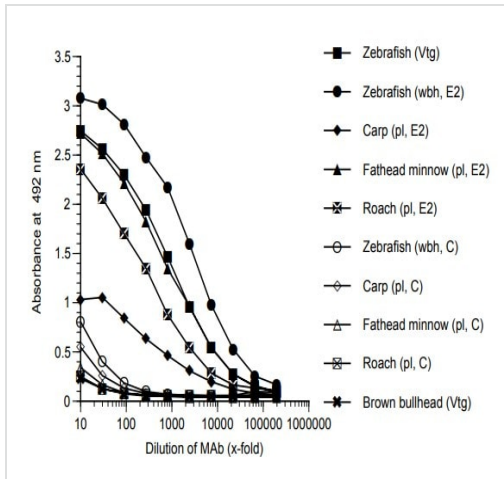
Lane 5 : Carp plasma (17B-estradiol treated) at 10 μ l

Lane 6 : Carp plasma (control) at 10 μ l

Lane 7 : Fathead minno plasma (17B-estradiol treated) at 10 μ l

Lane 8 : Fathead minno plasma (control) at 10 μ g

Lane 9 : Roach plasma (control) at 10 μ g



ELISA - Anti-Vitellogenin antibody [JE-10D4]
(ab36804)

ELISA using ab36804 for measurement of vitellogenin in various samples.

ELISA coating: Whole body homogenate (wbh; 10 µg protein/ml) or plasma (pl; diluted 1:1000) from 17β-estradiol treated (E2) or control (C) fsh. Purified vitellogenin (Vtg; 2 µg/ml).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors