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Datasheet for ABIN123822
anti-Vitellogenin antibody

3 Images

Overview

Quantity:	100 µL
Target:	Vitellogenin (VTG)
Reactivity:	Zebrafish (Danio rerio)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Vitellogenin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Vitellogenin purified from whole body homogenate of 17beta-estradiol-treated zebrafish.
Clone:	JE-10D4
Isotype:	IgG1 kappa
Specificity:	JE-10D4 binds with high affinity to vitellogenin in whole body homogenate samples from zebrafish. The antibody also cross-react with vitellogenin from other cyprinid species, including carp (Cyprinus carpio), fathead minnow (Pimephales promelas) and roach (Rutilus rutilus). The degree of cross reactivity differs between species and with the different methods employed.

Target Details

Target:	Vitellogenin (VTG)
Alternative Name:	Vitellogenin (VTG Products)

Application Details

Application Notes: JE-10D4 works well in both ELISA and western blot for a number of cyprinid species. Since assay conditions vary, the optimum dilution should be determined for each particular application. Note: The antibody is dissolved in a buffer containing BSA, and is therefore not recommended to use for coating. Normal dilution range: ELISA: 1:100 - 1:1000 - Western blot: 1:100 - 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: 4 °C

Images

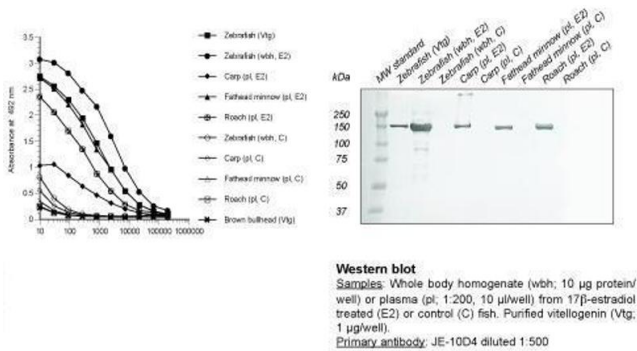


Image 1.

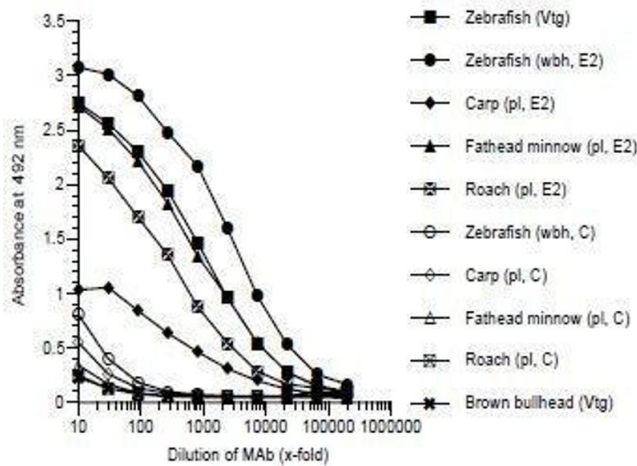
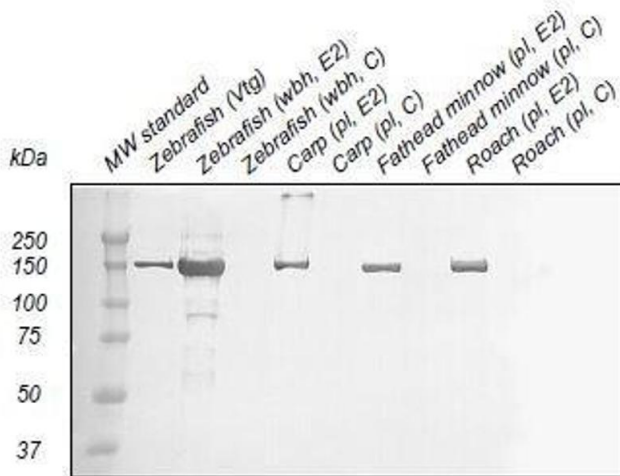


Image 2.



Western Blotting

Image 3.