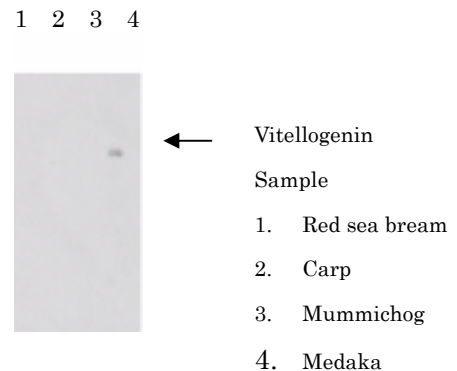
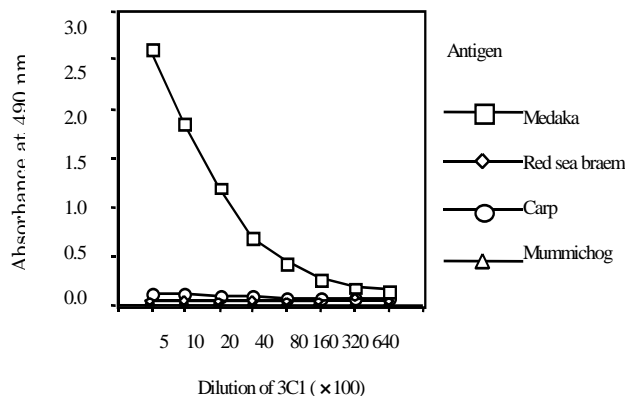


Anti Medaka Vitellogenin Monoclonal Antibody (Clone No. 3C1)

Package Size 100 μ g(100 μ L/vial)
 Format Mouse monoclonal antibody 1.0mg/mL
 Buffer 10mM sodium phosphate , 0.15M sodium chloride , 1%BSA , pH7.4
 Storage Store below -20 .
 Once thawed, store at 4 . Repeated freeze-thaw cycles should be avoided.
 Clone No. 3C1
 Subclass IgG1
 Immunogen source Medaka vitellogenin purified from 17 β -estradiol treated serum and ascite.
 Working dilution Immunoblotting 0.01~0.1 μ g/mL ;
 ELISA 0.1 ~ 0.5 μ g/mL
 (Fixed quantity system by ELISA has not been established.)
 Specificity <cross reactivity>

	Medaka	Red sea bream	Carp	mummichog
ELISA	(+)	(-)	(-)	(-)
Immunoblotting	(+)	(-)	(-)	(-)



ELISA

Antigen:

Medaka vitellogenin was purified from female serum. Red sea bream and mummichog vitellogenins were purified from male fish induced with 17 β -estradiol. Each antigen were diluted to 5 μ g/mL and added to microtiter plate

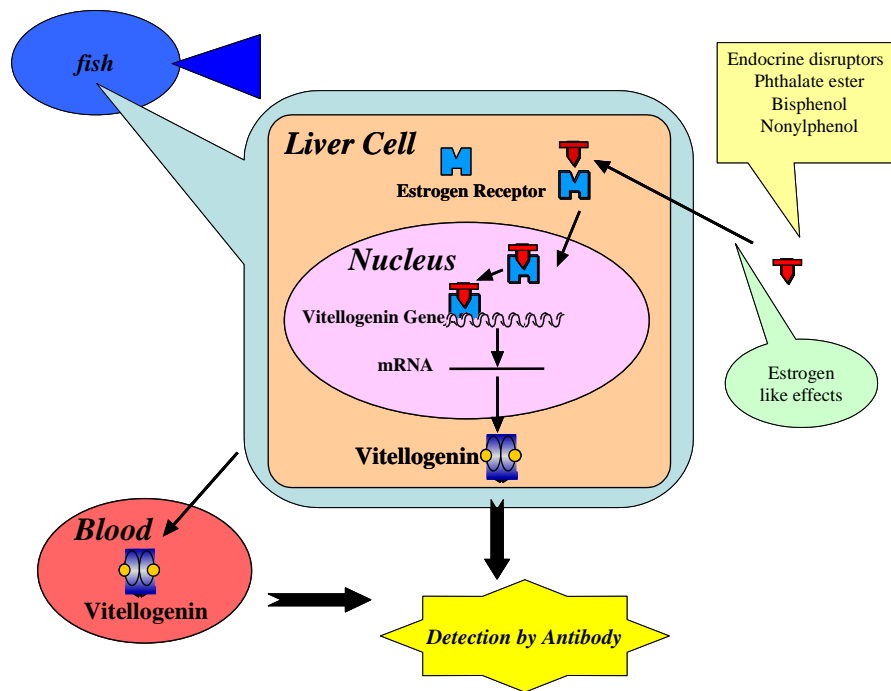
Primary antibody (3C1) Purified monoclonal antibody

IMMUNOBLOTTING

Sample Plasma(dilution 1:40) from female fish (carp) or male fish induced with 17 β -estradiol (red sea bream, mummichog and medaka).

Primary antibody3C1 diluted 1:10⁵

Anti Medaka Vitellogenin Monoclonal Antibody (Clone No. 3C1)



【References】

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