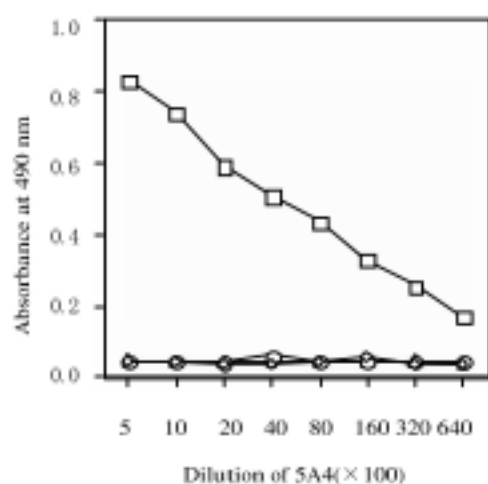


Anti Red Sea Bream Vitellogenin Monoclonal Antibody (Clone No. 5A4)

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°C Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.
Clone No.	5A4
Subclass	IgG1
Immunogen source	Red sea bream vitellogenin purified from plasma of 17 β -estradiol induced fish
Working dilution	Immunoblotting 0.1~1 μ g/ml ELISA 0.25~2 μ g/ml (Fixed quantity system by ELISA has not been established.)
Specificity	<cross reactivity>

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



1 2 3 4



← Vitellogenin

Sample

1. Red sea bream
2. Carp
3. Mummichog
4. Medaka

ELISA

Antigen: Red sea bream mummichog and medaka vitellogenins were purified from male fish induced with 17 β -estradiol and carp vitellogenin was purified from female. Each antigen were diluted to 1 μ g/mL and added to microtiter plate.

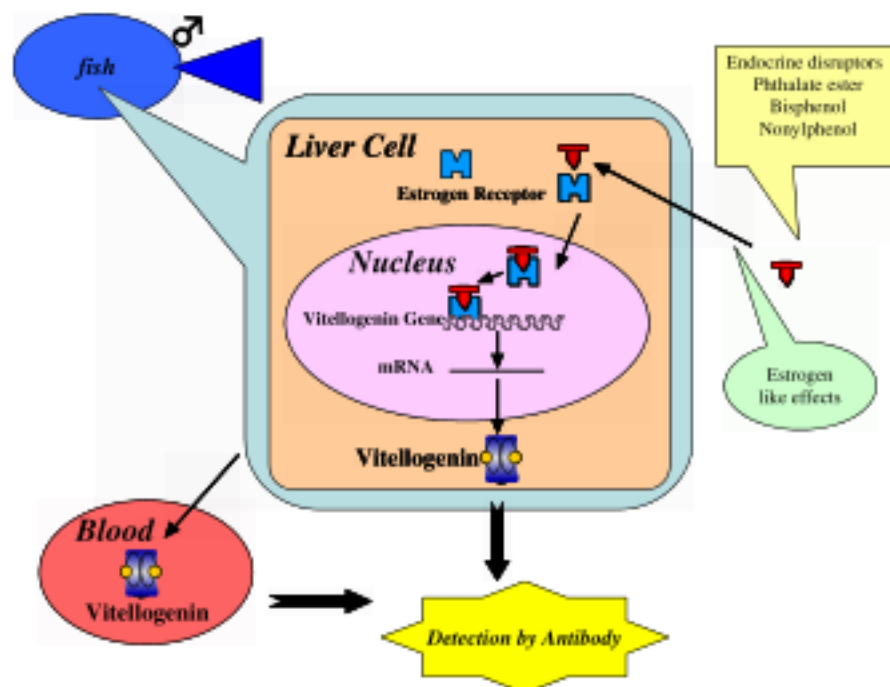
Primary antibodies: Purified monoclonal antibody (5A4)

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 antibody: 5A4 diluted 1:1000

Anti Red Sea Bream Vitellogenin Monoclonal Antibody (Clone No. 5A4)



【References】

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