

Crossreactivities in TECO® Vitellogenin-ELISA

Fish	Species	Family	Crossreaction	Recommended Dilution Range		
				Serum	WBH / Liver	Mucus
Cat. No.: TE1037 - TECO® Vitellogenin Cyprinid						
Carp	Cyprinus carpio	Cyprinidae	+++	1:1k-1:1M		conc.-1:100
Goldfish	Carassius gibelio auratus	Cyprinidae	+++	1:1k-1:1M		conc.-1:100
Zebrafish	Danio rerio	Cyprinidae	++	1:1k-1:100k	1:1k-1:100k	conc.-1:100
Fathead minnow	Pimephales promelas	Cyprinidae	++			conc.-1:10
Common bream / freshwater bream / bronze bream / carp bream	Abramis brama	Cyprinidae	+++			1:10-1:100
Roach	Rutilus rutilus	Cyprinidae	+++			conc.-1:100
Common rudd	Scardinius erythrophthalmus	Cyprinidae	+++			conc.-1:10
Chub	Squalius cephalus	Cyprinidae	+++			conc.-1:100
Common nase	Chondrostoma nasus	Cyprinidae	+++			conc.-1:100
Bleak	Alburnus alburnus	Cyprinidae	++			conc.-1:10
Neon Tetra	Paracheirodon innesi	Cyprinidae	+	1:100		conc.
Gudgeon	Gobio gobio	Cyprinidae	+++			conc.-1:10
Common dace	Leuciscus leuciscus	Cyprinidae	+++			conc.-1:10
Stone loach	Barbatula barbatula	Nemacheilidae	++			conc.-1:10
Common minnow	Phoxinus phoxinus	Cyprinidae	+++			conc.-1:10
		Legend				
			+++	high (nearly 100%)	o	weak
			++	medium	*	Vitellogenin instability
			+	useful in exposition treatments		

Cat. No.: TE1042 - TECO® Vitellogenin Multi Species						
Japanese rice fish	Oryzias latipes	Adrianichthyidae	+++	1:1k-1:100k	1:1k-1:100k	conc.-1:10
Australian rainbowfish	Melanotaenia praecox	Melanotaeniidae	+++			conc.-1:100
Atlantic cod	Gadus morhua	Gadidae	++	1:100-1:10k	1:100-1:10k	conc.-1:10
Common dab	Limanda limanda	Pleuronectidae	++	1:1k-1:10k	1:1k-1:10k	1:10-1:100
European plaice	Pleuronectes platessa	Pleuronectidae	++	1:100-1:10k	1:100-1:10k	conc.-1:100
European flounder	Platichthys flesus	Pleuronectidae	++	1:100-1:10k	1:100-1:10k	conc.-1:100
Atlantic herring	Clupea harengus	Clupeidae	?	1:100-1:10k	1:100-1:10k	conc.-1:10
Cat. No.: TE1046 - TECO® Vitellogenin Cyprinid (Ultra-Sensitive)						
Carp	Cyprinus carpio	Cyprinidae	+++			
Goldfish	Carassius gibelio auratus	Cyprinidae	+++			
Zebrafish	Danio rerio	Cyprinidae	++			
Fathead minnow	Pimephales promelas	Cyprinidae	++			
Common bream / freshwater bream / bronze bream / carp bream	Abramis brama	Cyprinidae	+++			
Roach	Rutilus rutilus	Cyprinidae	+++			
Common rudd	Scardinius erythrophthalmus	Cyprinidae	+++			
Chub	Squalius cephalus	Cyprinidae	+++			
Common nase	Chondrostoma nasus	Cyprinidae	+++			
Bleak	Alburnus alburnus	Cyprinidae	++			
Neon Tetra	Paracheirodon innesi	Cyprinidae	+			
Gudgeon	Gobio gobio	Cyprinidae	+++			
Common dace	Leuciscus leuciscus	Cyprinidae	+++			
Stone loach	Barbatula barbatula	Nemacheilidae	++			
Common minnow	Phoxinus phoxinus	Cyprinidae	+++			

Cat. No.: TE1049 - TECO® Vitellogenin Salmonid (Ultra-Sensitive)						
Atlantic salmon	Salmo salar	Salmonidea	+++			
Brown trout	Salmo trutta	Salmonidea	+++			
Chum salmon	Oncorhynchus keta	Salmonidea	+++			
Pink salmon / humpback salmon	Oncorhynchus gorbuscha	Salmonidea	+++			
Rainbow trout	Oncorhynchus mykiss	Salmonidea	+++			
Brook trout	Salvelinus fontinalis	Salmonidea	+++			
Common whitefish, European whitefish	Coregonus lavaretus	Salmonidea	++?*			
Maraena whitefish	Coregonus maraena	Salmonidea	++?*			

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