



## Hen-Blocker

## Data Sheet

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<b>Catalog Number:</b>	CH23016	<b>Host:</b>	n/a
<b>Product Type:</b>	Fish Serum	<b>Species:</b>	n/a
<b>Immunogen Sequence:</b>	n/a	<b>Reactivity:</b>	
		<b>Format:</b>	10X Stock solution. PBS with 0.02% (w/v) sodium azide as a preservative.
<b>Applications:</b>	<b>Immunostaining: see below*</b> <b>Western Blot*</b> Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
<b>Storage:</b>	Store at room (ambient) temperature. Do not put in the refrigerator or freezer, otherwise crystals will form which can cause background problems. At room temperature, Hen-Blocker should have a shelf life of at least 12 months.		

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### Application Notes

Fish serum blocking reagent designed for chicken antibody applications. This includes western blots, immunohistochemistry, immunocytochemistry, ELISAs. 10X Stock solution, 100 mls. Recommended dilutions: 1:10 in water as a pre-blocking reagent, 1:100 in PBS as a blocking reagent to be included with primary/secondary antibodies. The extent of dilution will vary from one application to another, but should be in the range of 1:5 to 1:20. Hen-Blocker is meant to be diluted with phosphate buffered isotonic saline (PBS).

#### Western Blots:

After transferring proteins from your gel onto nitrocellulose, incubate the membrane with diluted for 1 hour at room temperature with gentle agitation. The blots should then be washed for 15 minutes with PBS prior to addition of primary antibody. It is not necessary to dilute your chicken antibodies or secondary anti-chicken IgY reagents with . Instead, dilute these reagents in PBS with 0.1% (w/v) of a non-ionic detergent, such as triton X-100 or TWEEN-20.

#### Immunostaining:

In a manner similar to that described above for western blots, pre-block your paraformaldehyde-fixed cultured cells or tissue sections with diluted for 1 hour at room temperature. Then, wash off the with PBS prior to addition of chicken antibodies (diluted in PBS with 0.1% non-ionic detergent).

### FOR RESEARCH USE ONLY

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