

## Mouse Monoclonal Antibody to

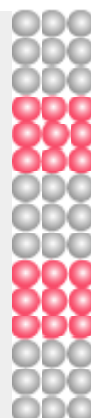
# Chicken Egg Yolk Immunoglobulin (IgY)

## clone 9B4

**Order No.:** 0075-100/IgY-9B4

**Size (µg)** 100

**Lot No.:** 0075S



01/220207F

Isotype:	Species Reactivity	Applications	Mol. Weight	Ref.Cell Line	Epitope:	Immunogen:
IgG1	no crossreaction with mammalian immunoglobulins	WB, ELISA, IP	150 kDa	none	IgY heavy chain	chicken egg yolk immunoglobulin (IgY)

### Background and Specificity:

**Mab IgY-9B4** specifically interacts with chicken egg yolk immunoglobulin (IgY) and does not crossreact with mammalian immunoglobulins. The antibody is specific for IgY heavy chains and does not compete with mab IgY-4G12.

**Mab IgY-9B4** can be used as secondary antibody for detection of IgY in ELISA, Western blot and immunoprecipitation assays.

### Related Products

**mab to chicken egg yolk immunoglobulin (IgY)**  
 #0074-100/IgY-4G12

**Purification:** The antibody was purified from serum-free cell culture supernatant by subsequent thiophilic adsorption and size exclusion chromatography.

**Formulation:** lyophilized from 1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose.

**Reconstitution:** Reconstitute with 1 ml H<sub>2</sub>O (15 min, RT).

**Stability:** For long-term storage, freeze lyophilizate upon arrival (-20°C). Upon reconstitution, aliquote and freeze in liquid nitrogen; reconstituted antibody can be stored frozen at -80°C up to 1 year. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 3 months.

**Avoid repeated freeze / thaw cycles.**

**Positive Control:** none

**Immunoblotting:** 0.5 µg/ml for HRPO/ECL detection  
**Recommended blocking buffer:** Casein/Tween 20 based blocking and blot incubation buffer, e.g. nanoTools product #3031-500/CPPT or #3031-3000/CPPT.

**Immunoprecipitation** use at 1 - 10 µg

**Immunocytochemistry** ND

**ELISA:** use at 0.1 µg/ml

**All products are supplied for research and investigational use only. Not for use in humans or laboratory animals.**