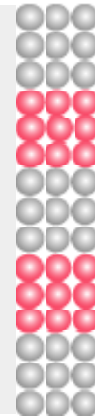


Mouse Monoclonal Antibody to

Chicken Egg Yolk Immunoglobulin (IgY) clone 9B4

Order No.: 0075-100/IgY-9B4
Size (µg) 100
Lot No.: 0075S



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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 H₂O (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.