

Rabbit anti Swine secretory IgA Secondary Antibody

Rabbit anti Swine secretory IgA

CATALOG # AAA77555	HOST Rabbit	REACTIVITY Swine	APPLICATIONS Immunoprecipitation
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PRODUCT SYNONYMS

Rabbit anti Swine secretory IgA; Polyclonal Secondary Antibody; Rabbit anti Swine secretory IgA secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Swine
Clonality	Polyclonal
Specificity	Precipitating polyclonal Rabbit antiSerum to Swine secretory IgA.
Applicable Applications for Rabbit anti Swine secretory IgA secondary antibody	IP (Immunoprecipitation)
Source	Highly purified secretory IgA isolated from pooled swine milk. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product	Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added.
Reactivity Note	The antiSerum does not cross-react with any other component of the Swine immunoglobulin system. Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail
Preparation and Storage	The lyophilized antiserum is shipped at ambient temperature and may be stored at +4 degree C; prolonged storage at or below -20 degree C. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4 degree C, not refrozen, and preferably used the same day. Lyophilized at +4 degree C--at least 10 years. Reconstituted at or below -20 degree C--3-5 years. Reconstituted at +4 degree C--7 days

ADDITIONAL INFORMATION

Related Product Information for Rabbit anti Swine secretory IgA secondary antibody	The reactivity of the antiserum is restricted to the Fc part of the IgA molecule and the surface and hidden determinants of the secretory component. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against normal swine milk two precipitin lines may be obtained, one representing IgA and the other the free secretory component. Against normal swine serum only IgA is precipitated. No precipitation reaction is obtained with purified IgG, IgM, and IgG/Fab fragments. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgA in swine milk or other body fluids or to determine its concentration. To prepare an immunoadsorbent for the purification of swine IgA from serum or exocrine secretions. Antisera to IgA or sIgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms such as secretory IgA. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. This does not exclude the use of the antiserum in more sensitive techniques if proper controls are included.
Product Categories/Family for Rabbit anti Swine secretory IgA secondary antibody	Antisera

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rabbit-anti-swine-secretory-iga-secondary-antibody-immunoprecipitation-elisa/77555>