
Product Datasheet

Goat IgG Human Secretory Component (FITC) antibody (orb21862)

Description

Fluorescein isothiocyanate-

polyclonal goat antiserum to human secretory c...

Species/Host

Goat

Conjugation

FITC

Preservatives

Fluorochrome-coupled purified hyperimmune IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2) No preservative added, as it may interfere with the antibody activity.

Form/Appearance

Fluorochrome-coupled purified hyperimmune IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2) No preservative added, as it may interfere with the antibody activity.

Note

For research use only

Clonality

Polyclonal

Source

Secretory component is present in human secretions bound to secretory IgA (slgA) and in free form. Secretory IgA (slgA) functions as a dimer or polymer and accounts for almost all specific mucosal antibody activity. A molecule of slgA is made up of two molecules of IgA, one J chain and one SC (MW 65,000). The dimer IgA is transported into secretions by its binding to the SC on the epithelial cells. Under normal conditions, slgA contains both subclasses IgA1 and IgA2, since both are capable of binding SC. SC also has an affinity for polymeric IgM. Purified free human secretory component isolated from pooled milk is used for immunization. Freund's complete adjuvant is used in the first step of the immunization procedure.

Hazard Information

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in