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## Product Datasheet

### Goat IgG Monkey Secretory Component (FITC) antibody (orb21635)

**Description**

Fluorescein isothiocyanate-

polyclonal goat antiserum to monkey secretory ...

**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 monkey 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 dimmer IgA is transported into secretions by its binding to the SC on the epithelial cells. SC also has an affinity for polymeric IgM. Purified free monkey 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 diagnostic or therapeutic procedures involving humans or animals. This datasheet is as