

Datasheet for ABIN94461

Mouse anti-Human IgA Secretory Component Antibody**2** Publications[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	IgA Secretory Component
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Immunogen:	Affinity-purified secretory component from human colostrum.
Clone:	SC-05
Isotype:	IgG1
Specificity:	The antibody SC-05 reacts with 80 kDa human secretory component glycoprotein (both free and bound in secretory IgA). Recognized glycoprotein is specific membrane marker of glandular carcinomas.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)
Endotoxin Level:	Low Endotoxin

Target Details

Target: IgA Secretory Component

Background: Immunoglobulin A SC

Application Details

Application Notes: Immunohistochemistry (frozen sections): Examples of positive human tissues: secretory mucosa of gastrointestinal and respiratory tract, epithelia of salivary glands, endometrium, endocervix, kidney, prostate, mammary gland. Recommended dilution: 2-8 µg/mL.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Do not freeze.**

Storage: 4 °C

Storage Comment: Store at 2-8°C. Do not freeze.

Publications

Product cited in: Bartek, Bartkova, Taylor-Papadimitriou: "Keratin 19 expression in the adult and developing human mammary gland." in: **The Histochemical journal**, Vol. 22, Issue 10, pp. 537-44, (1991) ([PubMed](#)).

Kvale, Bartek, Sollid, Brandtzaeg: "Rapid selection of cultured cells with increased expression of a membrane marker (secretory component)." in: **International journal of cancer. Journal international du cancer**, Vol. 42, Issue 4, pp. 638-41, (1988) ([PubMed](#)).