



**CATALOGUE #:** 4SC3

**PRODUCT NAME:** Monoclonal mouse anti-human secretory component

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**MAbs:** 5D8, 2A11, 5A12

Hybridoma clone has been derived from hybridization of 653A myeloma cells (derivate of X63Ag8.653) with spleen cells of SJL/J mice immunized with secretory component purified from human colostrum.

**Specificity:** MAbs 5D8, 2A11 and 5A12 are specific for constantly expressed epitopes of secretory component. They react both with free and IgA-associated secretory component. MAb 5D8 binds a conformational epitope and MAbs 2A11 and 5A12 are directed against sequential epitopes.

**MAb isotypes:** IgG for MAbs 5D8, 2A11, 5A12

**Applications:** MAb 5D8 and 2A11 are working in EIA.  
Recommended pair for sandwich ELISA (coating – conjugate):  
2A11 – 5D8

MAb 2A11 is working in Western blotting and immunopurification.

MAb 5A12 is working in immunohistochemistry

**Purification:** Chromatography on protein G Sepharose

**Presentation:** PBS, pH 7.4, 0.1 % sodium azide (NaN<sub>3</sub>)

**Storage:** + 4 °C

**Material safety note:** This product is sold as an antibody preparation **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Contains sodium azide (0.1 %) as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.