

30-1206: Anti-IgA Monoclonal Antibody (Clone:AD3) (Discontinued)

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|--------------------------------|---------------------------|
| Clonality : | Monoclonal |
| Clone Name : | AD3 |
| Application : | IHC |
| Reactivity : | Human |
| Gene : | IGHA1 |
| Uniprot ID : | P01876 |
| Format : | Purified |
| Alternative Name : | Ig alpha-1 chain C region |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | Purified human IgA. |

Description

Immunoglobulin A (IgA) is the major immunoglobulin class in body secretions that protects against infections of the mucous membranes lining the mouth, airways, and digestive tract. Its serum concentration is approximately 0.2 g/l and biological survival (T1/2 in plasma) 6 days. Plasma IgA is predominantly monomeric (160 kDa) and of the IgA1 subclass, and is mostly produced in the bone marrow. Over half of IgA produced by the intestinal lamina propria plasmocytes is in oligomeric form and 35% of it is IgA2.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified by precipitation and chromatography |
| Storage condition : | Store at 2-8°C. Do not freeze. |

Application Note

Immunohistochemistry *Recommended dilution:*10 µg/ml
Positive tissue: colon

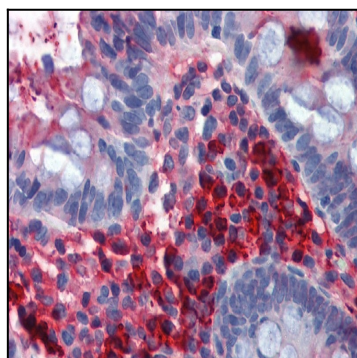


Figure 1: Immunohistochemistry staining of human colon (paraffin sections) with anti-IgA (clone AD3).