

Datasheet for ABIN289378 **anti-BSA antibody**



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Overview

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| Quantity: | 500 µg |
| Target: | BSA |
| Reactivity: | Cow |
| Host: | Sheep |
| Clonality: | Polyclonal |
| Conjugate: | This BSA antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

Product Details

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| Isotype: | IgG |
| Specificity: | This antibody reacts with Human Transferrin receptor which is expressed on proliferating lymphoblasts, majority of human tumor cell lines, normal peripheral blood monocytes. |
| Cross-Reactivity (Details): | This antiserum was cross adsorbed using human, mouse and pig immunosorbentsto remove cross reactive antibodies. By immunoelectrophoresis and ELISA this antibody reacts specifically with Bovine albumin. Less than 0.1% cross reactivity 1 ml@ 1 mg/mlto human. mouse and pig albumin was detected. This antibody may cross react with albumin from other species |
| Purification: | Affinity chromatography purified |

Target Details

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| Target: | BSA |
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Target Details

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| Alternative Name: | BSA (BSA Products) |
| Background: | Albumin refers generally to any protein that is water soluble, which is moderately soluble in concentrated salt solutions, and experiences heat denaturation. They are commonly found in blood plasma, and are unique to other plasma proteins in that they are not glycosylated. Substances containing albumin, such as egg white, are called albuminoids. |
| Pathways: | Lipid Metabolism |

Application Details

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| Application Notes: | ELISA: coating: 1:50-1:250, primary: 1:1,000-1:20,000, ICC: 1:100-1:1,000, IHC: 1:100-1:1,000, WB: colorimetric: 1:500-1:5,000, chemiluminescent: 1:500-1:15,000 Optimal conditions should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Concentration: | Lot specific |
| Buffer: | PBS, pH 7.2 with 0.1 % NaN ₃ . |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C |