


PRODUCT SPECIFICATION

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| Product Name | PrEST Antigen EPCAM |
| Product Number | APrEST70142 |
| Gene Description | epithelial cell adhesion molecule |
| Alternative Gene Names | 17-1A, 323/A3, CD326, CO-17A, EGP-2, EGP34, EGP40, Ep-CAM, ESA, GA733-2, HEA125, KS1/4, KSA, Ly74, M4S1, MH99, MIC18, MK-1, MOC31, TACST-1, TACSTD1, TROP1 |
| Corresponding Antibodies | Anti-EPCAM (HPA026761) |
| Description | Recombinant protein fragment of Human EPCAM |
| Amino Acid Sequence | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LFKAKQCNGTSMCWCVNTAGVRRTDKDEITCSERVRTYWIIIEIKHKAR EKPYDSKSLRTALQKEITTRYQLDPKFITSILYENNVITIDLQNSSQKT QNDVDIADVAYY |
| Fusion Tag | N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) |
| Expression Host | <i>E. coli</i> |
| Purification | IMAC purification |
| Predicted MW | 31 kDa including tags |
| Usage | Suitable as control in WB and preadsorption assays using indicated corresponding antibodies. |
| Purity | >80% by SDS-PAGE and Coomassie blue staining |
| Buffer | PBS and 1M Urea, pH 7.4. |
| Unit Size | 100 µl |
| Concentration | Lot dependent |
| Storage | Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. |
| Notes | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. |

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