PRODUCT SPECIFICATION

Product Name	PrEST Antigen MUC1
Product Number	APrEST86683
Gene Description	mucin 1, cell surface associated
Alternative Names	CD227, PEM, PUM
Corresponding Antibodies	HPA004179
Description	Recombinant protein fragment of Human MUC1
Amino Acid Sequence	ASSTPGGEKETSATQRSSVPSSTEKNAVSMTSSVLSSHSPGSGSSTTQGQ DVTLAPATEPASGSAATWGQDVTSVPVTRPALGSTTPPAHGVTS
Fusion Tag	N-terminal His_6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	*E. coli*
Purification	IMAC purification
Predicted Mw	27 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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