B CELL PREDICTION TABLE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| peptide | toxicity | allergenicity | antigenicity | Yes or No |
| VGEQYQQLREAATEAEKQLQQYAESR | Non toxin | Allergen | Non Antigen | No |
| APLTDNDRRNEPSGSTSPRML | Non toxin | Non Allergen | Antigen | Yes |
| AMPEEETTEANA | Non toxin | Non Allergen | Antigen | Yes |
| MDSRPQK | Non toxin | Allergen | Antigen | No |
| HDANDAV | Non toxin | Non Allergen | Antigen | Yes |
| LTESDM | Non toxin | Non Allergen | Antigen | Yes |
| KHGEYA | Non toxin | Non Allergen | Antigen | Yes |
| NGAKNISGQSPARTSSDPGTNTTTEDH | Non toxin | Non Allergen | Non antigen | No |
| ISTSPQSLTTKPGPDNSTHNTPV | Non toxin | Non Allergen | Antigen | Yes |
| KKPDGSECLPAAPDGIRG | Non toxin | Non Allergen | Non Antigen | No |
| PLREPVNATEDPSSGYYS | Non toxin | Non Allergen | Non Antigen | No |
| KTLPDQGDNDNWWT | Non toxin | Allergen | Non Antigen | No |
| YTSGKRSNTT | Non toxin | Allergen | Antigen | No |
| WTTQDEGAA | Non toxin | Allergen | Antigen | No |
| VSGTGPCA | Non toxin | Non Allergen | Non Antigen | No |
| NAQPKCNP | Toxin | Non Allergen | Antigen | No |
| TGFGTNE | Non toxin | Non Allergen | Antigen | Yes |
| PEIDTTI | Non toxin | Non Allergen | Antigen | Yes |
| SQGREA | Non toxin | Non Allergen | Antigen | Yes |
| HDWTKN | Non toxin | Non Allergen | Non Antigen | No |
| PQSDNEEASTNPGTCSWSD | Non toxin | Non Allergen | Antigen | Yes |
| HWARQDIRTIEDS | Non toxin | Allergen | Antigen | No |
| REAFNNLNSTTSLTEENFGKPDISAK | Non toxin | Non Allergen | Antigen | Yes |
| RGDIPRACQKSLRPVPPSPKID | Non toxin | Non Allergen | Antigen | Yes |
| QQTIASESLEQRITSLEN | Non toxin | Non Allergen | Antigen | Yes |
| AEGDSPQ | Non toxin | Allergen | Non Antigen | No |
| VPIFQDA | Non toxin | Allergen | Non Antigen | No |
| RATATA | Non toxin | Allergen | Antigen | No |
| KDSNSL | Non toxin | Allergen | Non Antigen | No |
| DGKTLG | Non toxin | Non Allergen | Non Antigen | No |