**Table 2:** Relationship of reactive sera from pediatrics (rural and urban population) of Queretaro (Mexico) by ELISA and Western Blot using SODe antigen fractions of *T. cruzi* associated with age and gender.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sera** | **Age** | **Sex** | **ELISA-****SODea** | **WB-****SODeb** | **Sera** | **Age** | **Sex** | **ELISA-****SODea** | **WB-****SODeb** | **Sera** | **Age** | **Sex** | **ELISA-****SODea** | **WB-****SODeb** | **Sera** | **Age** | **Sex** | **ELISA-****SODea** | **WB-****SODeb** |
| **5** | 7 | M | + | + | **169** | 6 | F | + | + | **321** | 10 | M | + | - | **435** | 10 | F | + | + |
| **29** | 6 | F | + | + | **172** | 7 | M | + | + | **335** | 6 | M | + | + | **447** | 7 | F | + | + |
| **37** | 9 | M | + | + | **176** | 11 | F | + | + | **336** | 6 | M | - | + | **449** | 7 | M | + | + |
| **38** | 11 | M | + | + | **178** | 13 | M | + | + | **338** | 6 | F | - | + | **450** | 6 | F | + | + |
| **48** | 8 | F | + | + | **179** | 11 | M | + | + | **341** | 8 | M | + | + | **453** | 8 | F | + | + |
| **59** | 14 | F | + | + | **186** | 11 | F | - | + | **344** | 6 | F | + | + | **458** | 11 | F | + | + |
| **61** | 15 | M | + | + | **193** | 6 | F | - | + | **345** | 7 | M | + | + | **459** | 9 | F | + | + |
| **67** | 14 | F | + | + | **214** | 8 | M | + | + | **351** | 6 | M | + | + | **464** | 6 | F | + | + |
| **68** | 15 | F | + | + | **216** | 10 | F | + | + | **353** | 6 | M | + | + | **475** | 6 | F | + | + |
| **85** | 8 | M | + | + | **242** | 11 | F | + | + | **355** | 8 | M | + | + | **477** | 7 | F | + | + |
| **90** | 6 | F | + | - | **244** | 11 | F | + | + | **357** | 7 | M | + | + | **488** | 9 | F | + | + |
| **92** | 7 | F | + | + | **245** | 10 | M | + | + | **360** | 7 | M | + | + | **491** | 8 | F | + | + |
| **96** | 6 | F | + | + | **248** | 7 | M | + | - | **370** | 8 | F | - | + | **493** | 8 | F | + | + |
| **97** | 6 | F | + | + | **249** | 7 | F | + | + | **380** | 9 | F | + | + | **502** | 10 | M | + | + |
| **98** | 6 | F | + | + | **250** | 6 | M | + | - | **387** | 11 | M | + | + | **504** | 10 | F | + | + |
| **100** | 8 | M | + | + | **267** | 8 | M | + | + | **388** | 9 | M | + | + | **510** | 10 | F | + | + |
| **102** | 10 | F | + | + | **272** | 9 | F | + | + | **392** | 9 | M | - | + | **513** | 10 | M | + | + |
| **108** | 9 | F | + | + | **275** | 8 | F | + | + | **403** | 10 | M | + | + | **518** | 12 | M | + | + |
| **120** | 6 | F | + | + | **277** | 8 | F | + | + | **404** | 11 | F | + | + | **519** | 12 | M | + | - |
| **128** | 6 | M | + | + | **278** | 9 | F | + | + | **409** | 10 | F | + | + | **526** | 11 | M | + | + |
| **132** | 7 | M | + | + | **287** | 8 | M | + | + | **415** | 12 | F | + | + | **531** | 12 | F | + | + |
| **135** | 11 | M | + | + | **288** | 10 | M | + | - | **416** | 8 | M | + | + | **532** | 12 | F | + | + |
| **136** | 11 | M | + | + | **290** | 11 | M | + | + | **418** | 9 | F | + | + | **537** | 10 | M | + | + |
| **142** | 6 | F | + | + | **301** | 8 | M | + | + | **421** | 10 | M | + | + | **539** | 9 | M | + | + |
| **151** | 6 | F | + | + | **304** | 8 | F | + | + | **427** | 10 | F | + | + | **540** | 9 | M | - | + |
| **156** | 11 | M | + | + | **305** | 8 | F | + | + | **431** | 10 | F | + | + |  |  |  |  |  |
| **167** | 9 | F | + | + | **311** | 11 | M | + | + | **433** | 10 | F | + | + |  |  |  |  |  |

**a:** ELISA-SODe: Enzyme-Linked Immunosorbent Assay (ELISA) using excreted superoxide dismutase (SODe) by epimastigotes of *T. cruzi* as antigen fraction; **b:**WB-SODe: Western Blot (WB) using excreted superoxide dismutase (SODe) by epimastigotes of *T. cruzi* as antigen fraction**.**