

Product: HLA-DRB4 Primer Mix, 24 rxn

Product number: 1073081

Batch number: 321848972

Omixon® batch number: P/016

Expiration date: 2021-JUN-28

Manufacturing date: 2020-FEB-04

| Test | Specification | Results |
|----------------------------|------------------------|---------|
| ESI mass spectral analysis | 6514.3 Da \pm 2.8 Da | Pass |
| | 6768.5 Da \pm 2.8 Da | Pass |
| Primer volume | 75 μ L \pm 20% | Pass |

Storage: Store HLA-DRB4 Primer Mix in a sealed container at -20°C .

Verified by: Ekaterina Carlson

Quality release date: 2020-FEB-19

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

IDT is a trademark of Integrated DNA Technologies, Inc.

Product: HLA-DRB4 Primer Mix, 24 rxn

Product number: 1073081

| Part number | Lot number | COA release date |
|-------------|------------|------------------|
| 1073081 | 321848972 | 2020-FEB-19 |

Verified by: Ekaterina Carlson
Quality release date: 2020-FEB-19

Integrated DNA Technologies hereby declares that Omixon® product HLA-DRB4 Primer Mix, 24 rxn, batch: 321848972 has been manufactured in full compliance with Omixon-defined specifications contained in the master specification document and that it has passed Integrated DNA Technologies QC test as documented in the associated Certificate of Analysis (COA).

IDT is a trademark of Integrated DNA Technologies, Inc.