



**UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE  
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION**

**ETHICAL CLEARANCE CERTIFICATE**  
Number : 784/HRECC.FODM/XII/2019

Universitas Airlangga Faculty Of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011, and therefore, shall herewith certify that the research entitled :

**“Recombinant protein galectin-1 exposure to OM-1 cell proliferation An expertimental in vitro study”**

Principal Researcher : ANDRA RIZQIAWAN, drg.,Ph.D.,SpBM(K)

Unit/Institution/Place of Research :- Hiroshima University, Japan

**CERTIFIED TO BE ETHICALLY CLEARED**



December 31, 2019

Chairman,

**Prof. Dr. M. Rubianto, drg.,MS.,Sp.Perio(K)**  
Official No.195009081978021001