



UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION

ETHICAL CLEARANCE CERTIFICATE

Number : 547/HRECC.FODM/VIII/2019

Universitas Airlangga Faculty Of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, and therefore, shall herewith certify that the research entitled :

“PENGARUH PEMBERIAN SCAFFOLD HIDROKSIAPATIT DARI CANGKANG KEPITING (*Portunus pelagicus*) PADA SOKET PASKA PENCABUTAN GIGI MARMUT (*Cavia cobaya*) TERHADAP EKSPRESI *Tumor Necrosis Factor α* (TNF- α) DAN EKSPRESI *Osterix* (Osx)”
(Penelitian Eksperimental pada Mandibula *Cavia cobaya*)

Principal Researcher : IRVAN SALIM, drg

Unit/Institution/Place of Research : - Laboratorium Biokimia Universitas Brawijaya Malang

CERTIFIED TO BE ETHICALLY CLEARED



Cavia cobaya, August 6, 2019
Chairman,

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