

LAMPIRAN

Lampiran 1

Kelaiakan Etik



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

ETHICAL CLEARANCE CERTIFICATE

Number : 198/HRECC.FODM/V/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 :

**"EKSPRESI ALKALINE PHOSPHATASE PADA SOKET TIKUS
WISTAR PASCA EKSTRAKSI GIGI SETELAH PEMBERIAN
HIDROKSIAPATIT CANGKANG KEPITING (*Portunus pelagicus*)"**

Principal Researcher : NATASIA

Unit/Institution/Place of Research : - Badan Penelitian dan Konsultasi Industri (BPKI) Surabaya
- Laboratorium Biokimia Fakultas Kedokteran Universitas Airlangga Surabaya
- *Research Center* Fakultas Kedokteran Gigi Universitas Airlangga Surabaya
- Laboratorium Biokimia Fakultas Kedokteran Universitas Brawijaya, Malang

CERTIFIED TO BE ETHICALLY CLEARED



Surabaya, May 3, 2019
Chairman,

Prof. **B. M. Rudianto, drg., MS, Sp.Perio(K)**
Official No.195009081978021001

LAMPIRAN

Lampiran 1. Sertifikat laik etik penelitian



UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION

ETHICAL CLEARANCE CERTIFICATE

Number : 191/HRECC.FODM/IV/2019


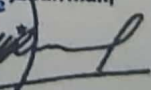
Universitas Airlangga Faculty Of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, and therefore, shall herewith certify that the research entitled :

"EKSPRESI TGF β 1 PADA SOKET TIKUS WISTAR PASCA EKSTRAKSI GIGI SETELAH PEMBERIAN HIDROKSIAPATIT CANGKANG KEPITING (*PORTUNUS PELAGICUS*)"

Principal Researcher : TATA PRASANTAT MAWANTARI

Unit/Institution/Place of Research : - Laboratorium Biokimia Fakultas Kedokteran Universitas Airlangga Surabaya
- Badan Penelitian dan Konsultasi Industri (BPKI) Surabaya
- *Research Center* Fakultas Kedokteran Gigi Universitas Airlangga Surabaya

CERTIFIED TO BE ETHICALLY CLEARED

 April 30th, 2019
Chairman,

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