

DATA SHEET – Anti human Big Endothelin Antibody

Cat. No BI-40012

Source: rabbit antiserum

Quantity: 20µg IgG

Form: immuno affinity purified IgG, lyophilized in 0.05M borate buffer (pH 8.5)

Immunogen: human big Endothelin 1 coupled to BSA and KLH (keyhole limped haemocyanine), both conjugates used in equal amounts for immunisation

Specificity cross-reactivities with

Big Endothelin 1-38	< 100%
Big ET-fragment 22-38	< 98%
Endothelin 1	< 1%
Endothelin 2	< 1%
Endothelin 3	< 1%
Sarafotoxin	< 1%
ANP	< 1%

Affinity: 2.3×10^{11} [L.mol⁻¹]

Reconstitution: reconstitute in 100µl distilled water and dilute in appropriate buffer (recommended dilution for immunohistochemistry 2 µg/ml)

Storage: + 4°C;

Stability: after reconstitution

at 4°C 1 week

at -20°C 6 months avoid repeated freeze-thaw

For research only!

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