

Technical Data Sheet

Product

Anti-beta-Endorphin Purified

Cat. Number/Size

11-249-C025 **0.025 mg**
11-249-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	beta-Endorphin
Clone	B31.15
Format	Purified
Reactivity	Human
Application	IHC(P), IHC(F)
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; standard ABC technique (DAB+), heat retrieval (microwave oven), incubation: overnight at 4°C; positive tissue: human pituitary gland.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody B31.15 reacts with human beta Endorphin, an endogenous opiate derived from ACTH gene. ACTH (Corticotropin; human 39 aa) is synthesized by the anterior pituitary gland and stimulates the adrenal cortex; 6 hormones are derived from one ACTH gene: ACTH, lipotropin, alpha-MSH, beta-MSH, endorphin, and one other.
Immunogen	Human beta Endorphin (full length native protein).

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz
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