

Product Datasheet

Pan-Cytokeratin, 2 Clones (AE1/AE3) (orb27182)

Description	Mouse monoclonal antibody to pan Cytokeratin
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-Fr, IHC-P
Immunogen	Human epithelial keratins
Preservatives	Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 200 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art .No. PU002.
Concentration	70 µg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Positive Control: Appendix. Pre-Treatment: Paraffin sections may be pre-treated with 1 % protease solution (Unmasking fluid P, Art.-No. DE110) for 15 min at RT, improvement of staining may be achieved with Unmasking Fluid G (Art. No. DE007) or Unmasking Fluid C (Art. No. DE000). Incubation Time: 60 min at RT
Isotype	IgG1
Clonality	Monoclonal
Clone Number	AE1/AE3
Antibody Type	Primary Antibody

Biorbyt Ltd.

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Hazard Information

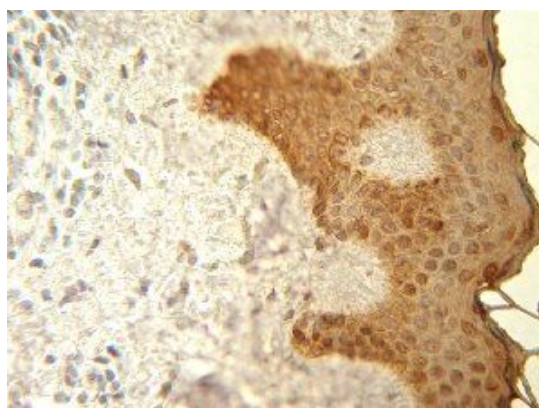
*These antibodies are intended for in vitro research use only. They must not be used for clinical diagnostics and not for in vivo experiments in humans or animals. ** The preservative sodium azide is known to be poisonous and potentially hazardous to health. It should be handled only by trained staff. Despite of the product's low azide concentration it must be handled with care. Dispose according to regional rules!

Dilution Range

(liquid conc.) 1:20 - 1:50

Expiration Date

12 months from date of receipt.



Immunohistochemical staining of human epidermis using pan Cytokeratin antibody

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