

Product datasheet

anti-Keratin 14+17 mouse monoclonal, EBS-IF-005, purified

Short overview

Cat. No.	691659
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM kappa
Clone	EBS-IF-005
Immunogen	Cytokeratin-enriched extract of human ectocervical epithelium
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC, WB
Reactivity	Cat, Dog, Human, Pig

Applications

Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml, fix cells in 4% PFA for 10 min at 4°C, permeabilize with 0.2% saponin or digitonin for 15 min at 4°C
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Western Blot (WB)	1:100-1:200 (0.5-1 µg/ml)

Background

EBS-IF-005 reacts in immunoblotting specifically with keratin 14 (50 kDa). In tissue sections EBS-IF-005 is positive on basal cells of non-keratinizing stratified epithelia, basal cells and suprabasal cells of the epidermis and gingiva, myoepithelial cells and squamous cell carcinomas.

Positive control: skin.

Product images



Dog breast cancer