

## Albumins

### Recommendations for use

Recommended Application of Albumins		
Albumin	Art. No.	Recommended Application
Fraction V	8076	Stabilisation of proteins and blocking reagent in protein biochemical detection systems. Basically suitable for all assays unless specific requirements apply (see below-listed albumins).
Fraction V, pH 5.2	2834	Stabilisation of proteins and blocking reagent. Particularly recommended for Western-Blotting and ELISAs
Fraction V, protease-free	T844	Stabilisation of proteins and blocking reagent in sensitive enzymatic detection systems, activity tests or protein/protein-interaction assays. Also recommended for stabilisation of antibodies.
Fraction V, biotin-free	0163	Stabilisation of proteins and blocking reagent in all biotin / streptavidin-mediated detection systems (membrane-bound- or coating-plate-assays, as well as soluble assays).
Fraction V, fatty acid-free	0052	Stabilisation of proteins and blocking reagent in detection systems. Particularly recommended for experiments on metabolism proteins, membran-associated proteins and cell surface proteins.
Fraction V, nuclease-free	8895	Stabilisation of nucleic acids and proteins for nucleic acid modification or nucleic acid/protein-interaction, e.g. endonucleases, RNPs, transcription factors and so on. Also recommended as blocking reagent in nucleic acid/protein-interaction assays.
Fraction V, endotoxin-tested	CP84	Cell culture, standard cell lineages, cell sorting, short-term assays.
Fraction V, very low endotoxin	CP77	Cell culture. Superior quality and purity, suitable for sensitive cells like primary cells, stem cells, cloning and 3D-cultures. Also recommended for cell stressing assays like transfections, <i>in vitro</i> infections, or cell fusion.

### Carl Roth GmbH + Co. KG

Schoemperlenstraße 3-5  
 76185 Karlsruhe  
 Postfach 100121  
 76231 Karlsruhe  
 Telefon: +49 (0) 721/ 5606-0  
 Telefax: +49 (0) 721/ 5606-149  
 E-Mail: [info@carlroth.com](mailto:info@carlroth.com)  
 Internet: [www.carlroth.com](http://www.carlroth.com)

gk 06.2009