Claims

1. A basal medium composition for animal cell culture, comprising a yeast extract, amino acids, an inorganic salt and a sugar, wherein the amino acids in the composition comprise cystine and/or cysteine, and glutamine,

wherein the percentage of cystine and/or cysteine, and glutamine is 70% or more based on all amino acids in the composition.

2. The basal medium composition for animal cell culture according to claim 1, wherein the content of all amino acids in the composition is 0.002 to 1.0 parts by mass per 100 parts by mass of the basal medium composition.

3. The basal medium composition for animal cell culture according to any one of claims 1 or 2,

wherein the content of cystine and/or cysteine, and glutamine in the composition is 0.002 to 1.0 parts by mass per 100 parts by mass of the basal medium composition; or.

wherein the content of cystine and/or cysteine, and glutamine in the composition is 0.1 to 5.0 parts by mass per solid content of the basal medium composition.

4. The basal medium composition for animal cell culture according to any one of claims 1 to 3

wherein the content of cystine and/or cysteine in the composition is 0.0001 to 0.02 parts by mass per 100 parts by mass of the basal medium composition; or

wherein the content of cystine and/or cysteine in the composition is 0.005 to 1.0 parts by mass per solid content of the basal medium composition.

5. The basal medium composition for animal cell culture according to any one of claims 1 to 4,

wherein the content of glutamine in the composition is 0.001 to 1.0 parts by mass per 100 parts by mass of the basal medium composition; or.

wherein the content of glutamine in the composition is 0.1 to 5.0 parts by mass per

solid content of the basal medium composition.

6. The basal medium composition for animal cell culture according to any one of claims 1 to 5, wherein the yeast extract is an yeast extract with high amino acid content.

7. The basal medium composition for animal cell culture according to any one of claims 1 to 6, wherein the total amino acid content of the yeast extract is 0.75 parts by mass or more per 100 parts by mass of the basal medium composition.

8. The basal medium composition for animal cell culture according to any one of claims 1 to 7, wherein the yeast extract is an yeast extract with low nucleic acid content.

9. The basal medium composition for animal cell culture according to any one of claims 1 to 8, wherein the total nucleic acid content of the yeast extract is 2.0 parts by mass or less per 100 parts by mass of the basal medium composition.

10. The basal medium composition for animal cell culture according to any one of claims 1 to 9, wherein the yeast extract is an yeast extract with high amino acid content and with low nucleic acid content.

11. The basal medium composition for animal cell culture according to any one of claims 1 to 10, wherein the content of the yeast extract is 0.05 to 20.0 parts by mass per 100 parts by mass of the basal medium composition.

12. The basal medium composition for animal cell culture according to claim 1 or 2, further comprising a vitamin.

13. A method for culturing animal cells, comprising culturing animal cells in a basal medium for animal cell culture, wherein the basal medium comprises a yeast extract, amino acids, an inorganic salt and a sugar, and the amino acids are cystine and/or cysteine, and glutamine,

wherein the percentage of cystine and/or cysteine, and glutamine is 70% or more based on all amino acids in the composition; and

optionally, wherein the yeast extract is an extract from an yeast with high amino acid content, an extract from a yeast with low nucleic acid content, or an extract from an

yeast with high amino acid content and with low nucleic acid content.

14. An animal cell, which is cultured by the method according to claim 13.

15. A processed food, comprising the animal cell according to claim 14.